

PG&E RESOURCES COMPANY

2001 Bryan Tower, Suite 953
Dallas, Texas 75201

Telephone 214/742-2396
Fax 214/969-6976

November 20, 1989

RECEIVED
NOV 27 1989

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

Re: Location Exceptions

31-5-G Federal
685' FNL, 1925' FEL
NW/NE Sec.5-T9S-R16E
Lease #U-30096
Duchesne County, Utah

23-33-B Federal
1888' FWL, 1653' FSL
NE/SW Sec.33-T8S-R16E
Lease #U-49092
Duchesne County, Utah

PG&E Resources Company is requesting location exceptions for each of the subject wells. Well 31-5-G requires an exception because of a golden eagle nest in close proximity to where the site would have been to meet spacing requirements and the BLM requested the site be moved. Well 23-33-B requires an exception for topographic reasons (see attached maps) and was moved per BLM request.

As shown on the attached maps, PG&E is the lessee and operator of all acreage within a 460' radius. Please let me know if additional information is required.

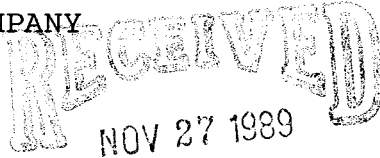
Sincerely,

Mike McMican

Michael L. McMican
Petroleum Engineer

Attachments

PG&E RESOURCES COMPANY



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Dallas, Texas 75201

Telephone 214/742-2396
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DIVISION OF
OIL, GAS & MINING

November 20, 1989

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Application for Permit to Drill
31-5-G Federal
NW/NE Sec.5-T9S-R16E
Lease #U-30096
Duchesne County, Utah

Attached are two copies of the Application for Permit to Drill for the subject well. Please let me know if additional information is required.

Sincerely,

A handwritten signature in cursive script that reads "Mike McMican".

Michael L. McMican
Petroleum Engineer

Attachments

OPERATOR PG&E Resources Company (N0595) DATE 11-28-89
WELL NAME Federal 31-5-B
SEC NWNE 5 T 9S R 116E COUNTY Duchesne

43-013-31252
API NUMBER

Federal
TYPE OF LEASE

CHECK OFF:

☒ PLAT

☒ BOND

☒ NEAREST WELL

☒ LEASE

☒ FIELD

☒ POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'
Need Water Permit
12-5-89 Corred footages are 685' FNL, 1925' FEL disregard
exc. loc. request. Signed APD cover sheet being sent/Received 12-7-89

APPROVAL LETTER:

SPACING: ☐ R615-2-3

N/A
UNIT

☒ R615-3-2

☐

N/A
CAUSE NO. & DATE

☐ R615-3-3.

STIPULATIONS:

1. Water Permit

CONFIDENTIAL
PERIOD
EXPIRED
ON 1-1-91

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company PG&E Resources Well No. 31-5-G

Location NW/NE Sec. 5 T 9 S. R 16 E. Lease No. U-30096

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed.

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Useable water may be encountered from +50 to 300 ft., +1285-1705 ft., and +1730-1875 ft. in the Uinta Formation and from +2565-3090 ft., +3880-4070 ft., +4805-4875 ft., and +5695-5747 ft. In the Green River Formation. The Mahogany oil shale and L1 oil shale have been identified from +2906-3020 ft. and +3176-3243 ft.,

respectfully. Therefore, the resources will be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 ft. above the oil shale.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following comple-

tion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in Onshore Oil and Gas Order No. 3 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An additional one (1) year approval period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Vernal BLM FAX Number (801) 789-3634

Revised October 1, 1985

Date NOS Received 10/23/89

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator PG&E Resources

Well Name & Number 31-5-G

Lease Number U-30096

Location NW 1/4 NE 1/4 Sec. 5 T. 9S R. 16E

Surface Ownership Federal

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Planned Access Roads

Road construction will include ditching, draining, and crowning, the roadbed. Prior to construction, the right-of-way shall be cleared of any snow cover and allowed to dry. Traveling off the 30 foot right-of-way will not be allowed. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions.

To help retain silt and surface water runoff from the access road, a catchment basin and dam will be constructed in the wash northwest of the location immediately upstream of the rock waterfall, where marked with flagging. It will be built according to the "Minimum Standards for Dams Impounding Under 10 Acre Feet", attached hereto. The spillway will be through natural stone as much as practicable.

2. Other Information

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

MINIMUM STANDARDS FOR DAMS
IMPOUNDING UNDER 10 AC. FT.

I. Site Location and Design

- A. Authorized BLM personnel must approve site location, fill material, foundation material, spillway size and location.
- B. Dam layout and location shall be with surveying instruments by qualified personnel.

II. Borrow Areas

- A. Borrow material shall be taken from within the reservoir basin below the high water line whenever possible.
- B. Vegetation, debris, and topsoil shall be removed to a depth of 12" below natural ground line and deposited as directed.
- C. Vegetation, debris, and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line as directed.
- D. Vegetation, debris and topsoil moved below the dam shall be contoured, smoothed and blended into natural ground lines away from fill areas and outside the wash bottom.
- E. Borrow areas shall be smoothed, contoured and blended into natural ground lines.

III. Core Trench and Dam Foundation

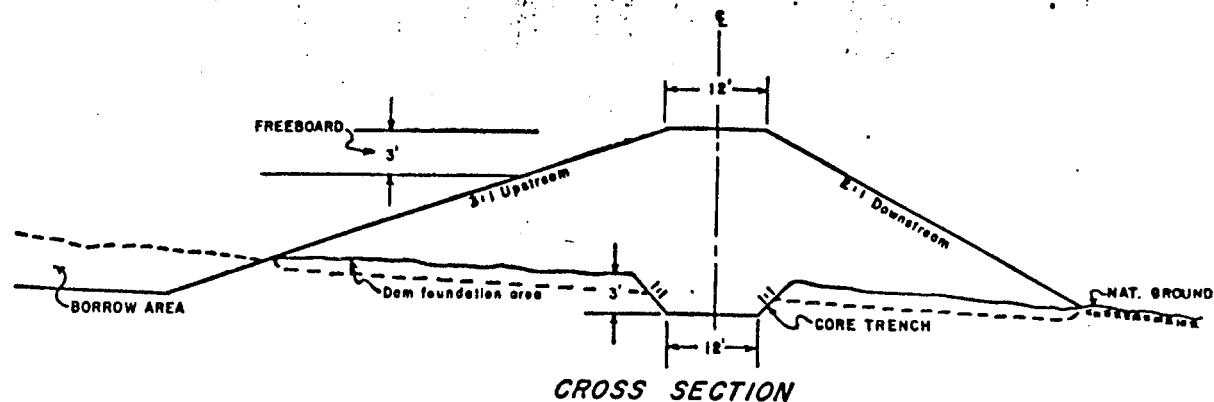
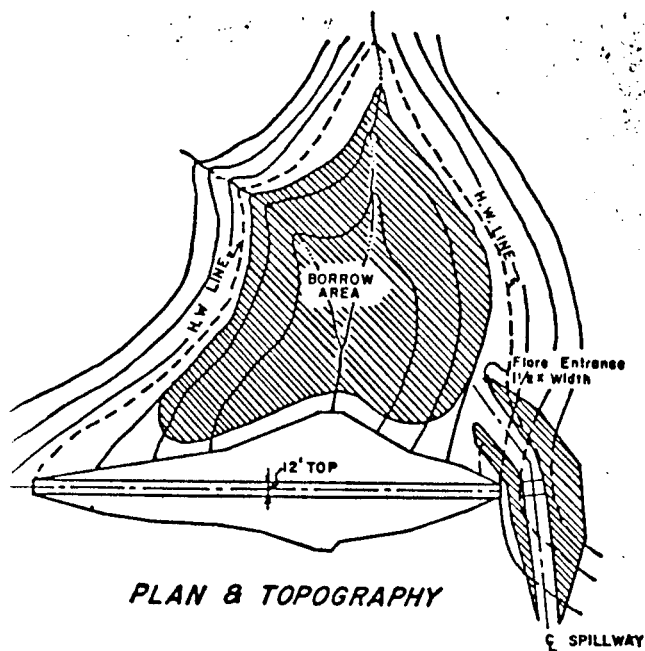
- A. A core trench shall be constructed 12' wide along the full length of the dam center line to a minimum depth of 3' or bedrock.
- B. Sides of the core trench shall not be steeper than 1:1 slopes.
- C. Soft or unstable material encountered in the core trench or dam foundation shall be removed and will not be used as fill.

IV. Dam and Core Fill

- A. Fill shall be homogeneous material, preferably of highly impervious, compactable soils (such as high clay content soils free of organic material, sand or rock).
- B. Lifts of fill shall not exceed 6" when compacted.
- C. Fill shall be built up at a consistent rate the full length of the dam.
- D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
- E. Fill shall be smoothed, maintaining specified slopes.

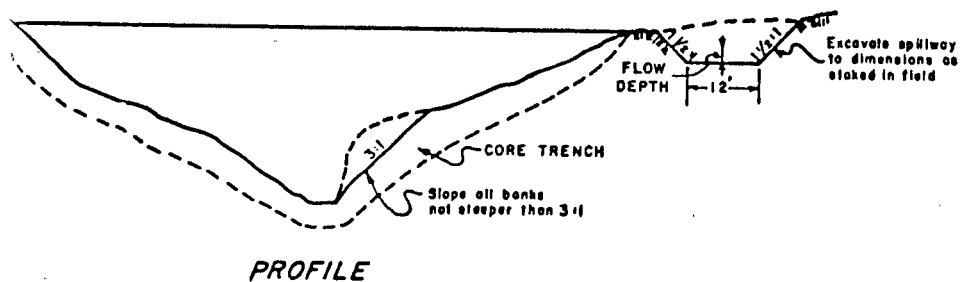
V. Spillway

- A. Spillway shall be constructed through natural material.
- B. Spillway shall be constructed to divert overflow away from fill areas or natural material that is an integral part of the dam.
- C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.



MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

1. BLM PERSONNEL MUST APPROVE SITE LOCATION, FILL MATERIAL, FOUNDATION MATERIAL, SPILLWAY SIZE AND LOCATION.
2. DAM LAYOUT & LOCATION MUST BE WITH SURVEYING INSTRUMENTS BY QUALIFIED SURVEYOR,
3. MAX. WATER DEPTH AGAINST THE DAM WILL BE 10' WHEN CONSTRUCTED WITH A CRAWLER TRACTOR.
4. SOIL WILL BE PLACED IN NOT MORE THAN 6" LIFTS AND EACH LIFT COMPACTED WITH A CRAWLER TRACTOR.
5. SPILLWAY MUST BE THROUGH NATURAL MATERIAL.
6. A CORE TRENCH WILL BE CONSTRUCTED 3' DEEP OR TO BED ROCK.
7. BORROW MATERIAL WILL BE TAKEN FROM WITHIN THE RESERVOIR BASIN BELOW THE HIGH WATER MARK WHENEVER POSSIBLE.



U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RETENTION DAM TYPICAL PLAN & SECTION

DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1
DRAWING NO. _____	

ALWAYS THINK SAFETY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Surety 8101-04-97
SUBMIT IN TYPE DATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-30096
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal
9. WELL NO.
31-5-G
10. FIELD AND POOL, OR WILDCAT
Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 5 T9S R16E
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

PG&E Resources Company

3. ADDRESS OF OPERATOR

2001 Bryan Tower Suite 953, Dallas TX 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

685' FNL, 1,925' FEL NW/NE

At proposed prod. zone

API # 43-013-31252

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

1320

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

Green River 6,400' Rotary

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,701' GR

22. APPROX. DATE WORK WILL START*

November, 1989

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	To surface
7 7/8"	5 1/2"	15.5#	TD	As required

Attachments: Drilling Program
Surface Use Plan
Survey Plat
Cut and Fill Diagram
Topographics Maps
Well Locations Map

NOV 1989
RECEIVED

DEPT. OF THE INTERIOR
RECEIVED
NOV 30 1989
BUREAU OF LAND MANAGEMENT
VERNAL, UTAH

Original & 2 copies: BLM-Vernal District; 2 copies: Div. Oil, Gas, and Mining - SLC

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Mike McMichael

TITLE Petroleum Engineer

DATE 11-20-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

12-11-89

CONDITIONS OF APPROVAL, IF ANY:

ASSISTANT DISTRICT
MANAGER MINERALS

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side

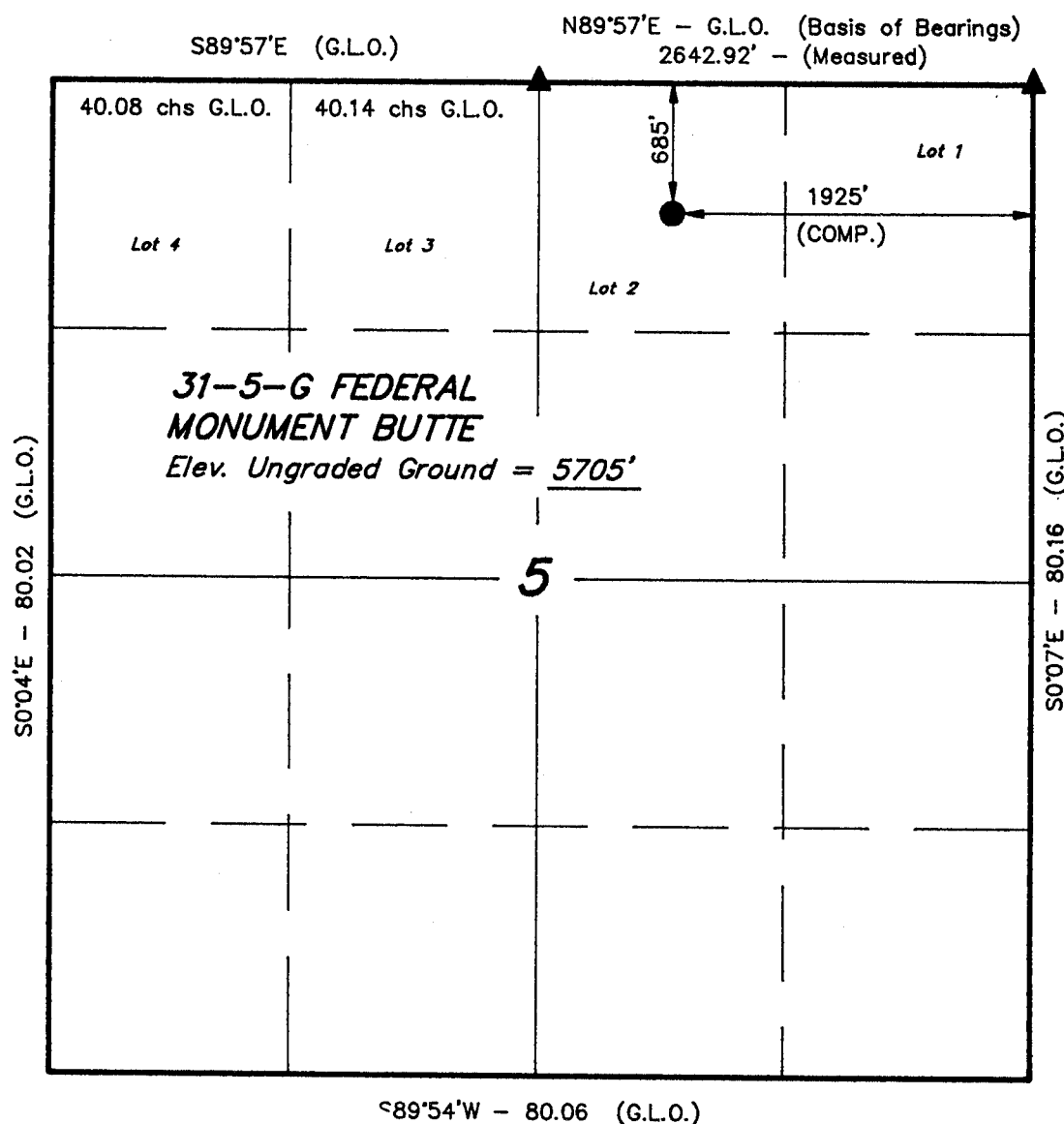
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UTD80-0MD7
Dio OG-M

T9S, R16E, S.L.B.&M.

PG&E RESOURCES COMPANY

Well location, 31-5-G FEDERAL MONUMENT BUTTE, located as shown in Lot 2, Section 33, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

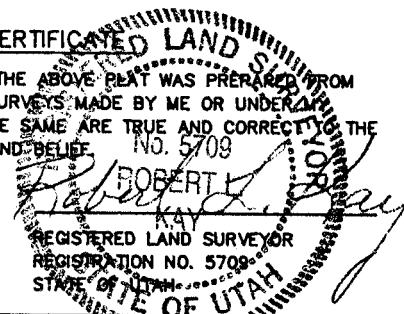


BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 5, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5691 FEET.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11-14-89
PARTY J.T.K. L.C.K. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL, CLEAR	FILE PG&E RESOURCES COMPANY

▲ = SECTION CORNERS LOCATED. (Brass Caps).

DRILLING PROGRAM

Company: PG&E Resources Company
2001 Bryan Tower Suite 953
Dallas, Texas 75201
214-742-2396

Well: 31-5-G Federal
Sec.5-T9S-R16E
Duchesne Co., Utah
Lease No. U-30096

Operations will comply with applicable laws, regulations, and the approved APD. Provisions of Onshore Order No. 2 will be strictly adhered to. PG&E is responsible for the actions of contractors in its hire. A copy of the approved APD will be with field representatives to insure compliance.

1. Surface Formation and Estimated Formation Tops

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uintah	Surface	+5701' GR
Green River	1753'	+4012'
Douglas Creek Mrkr	4865'	+900'
TD	6450'	-685'

2. Estimated Depths of Oil, Gas, Water, or Mineral Bearing Zones

<u>Expected Zones</u>	<u>Formation</u>	<u>Interval</u>
Oil zones	Green River	4200'-6200'
Gas zones	None	
Water zones	None	
Mineral zones	Oil Shale	Top @ 1753'

3. Pressure Control Equipment

3000# WP BOPE maintained, tested, in place & operating prior to drilling out surface csg until well is completed or abandoned. BOPE suitable for subfreezing conditions if exist. Pressure tests before drilling out csg strings.

BOPE consisting of: annular preventers, double ram w/ blind and pipe rams, drilling spool or preventer w/ 2 side outlets (ck side 3" min, kill side 2" min), kill line 2" min, min 2 ck line valves 3" min, 3" ck line, 2 kill line vlvs one a check vlv 2" min, 2 cks, gauge on ck manifold, upper kelly cock vlv with handle, safety vlv and subs to fit all drill string connections, fillup line above top preventer, connections subject to well pressure flanged, welded, or clamped. Ck lines straight unless using tee blocks or targeted w/ running tees and anchored to prevent whip and reduce vibration. Ck manifold functionally equivalent to diagram. All vlvs (except cks) in kill line, ck manifold, ck line full opening for straight through flow. Gauges types for drilling fluids.

Accumulator sufficient capacity to open hydraulic ck line vlv if equipped, close rams and annular preventer and retain a min of 200 psi over precharge on closing manifold w/o use of closing unit pumps. Fluid reservoir capacity double accumulator capacity w/ level maintained to specs. Two independent power sources f/ preventers. Nitrogen bottles (3 min) one independent power source charged to specs. Accumulator

precharge test conducted prior to connecting closing unit to BOP stack and every 6 months min. Accumulator pressure corrected if precharge above or below max or min limits (nitrogen gas precharge).

Power for closing unit pumps available all times so pumps auto start when manifold pressure decreases to preset level. BOP closing units w/ no. and sizes of pumps so w/ accumulator system isolated f/ service pumps can open hydraulic gate vlv if equipped, close annular preventer on smallest drill pipe in 2 minutes and obtain min 200 psi over precharge.

Hand wheels or auto locking device installed. A vlv installed in closing line close to annular preventer f/ locking device. Vlv will be open, closed when power source inoperative. Remote controls accessible to driller. Controls capable of closing all preventers. Master controls at accumulator capable of opening/closing all preventers, ck line vlv if equipped. Hydraulic closing unit located near base of doghouse stairs.

Pressure tests w/ wtr, clear liquid for subfreezing w/ vis similar to wtr. Rams tested to WP if isolated by test plug, 70% csg burst if not isolated. Pressure maintained 10 minutes or requirements are met. Test plug used, no bleed-off acceptable. W/o test plug, decline in pressure >10% in 30 min considered failure. Vlv on csg head below test plug open during testing. Annular preventers tested 50% WP. Pressure maintained 10 min or provisions of test met. Test at installation, seal subject to test pressure broken, following repairs, and 30-day intervals. Valves tested f/ WP side w/ down stream vlvs open. When testing kill line vlvs check vlv held open or ball removed. Annular preventers operated weekly. Rams activated each trip not more than daily. - BOPE drills conducted weekly each crew. Tests/drills recorded in log.

Notice will be given with sufficient lead time for the BLM to be on location during BOPE pressure testing.

4. Casing and Cementing Program

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/Ft</u>	<u>Grade</u>	<u>Threads</u>	<u>New/Used</u>	<u>Depth</u>
12-1/4"	8-5/8"	24#	K55	ST&C	New	300'
7-7/8"	5-1/2"	15.5#	K55	LT&C	New	TD

8-5/8" surface csg cmtd to surface by primary or remedial cmtg. Surface csg will have centralizers every 4th jt f/ shoe jt to bottom of cellar. Top plug will be used to reduce contamination of cmt by displacement fluid. Bottom plug or preflush fluid will be used to help isolate cmt f/ contamination by mud fluid displaced ahead of cmt slurry.

Csg strings will be pressure tested to 0.22 psi/ft of string length or 1500 psi, whichever greater, but not >70% of burst. If pressure declines more than 10% in 30 minutes, corrective action will be taken.

Notice will be given with sufficient lead time for the BLM to be on location when running casing strings and cementing.

5. Drilling Mud Program

<u>Interval</u>	<u>Mud Weight</u> <u>lbs/gal</u>	<u>Viscosity</u> <u>sec/qt</u>	<u>Fluid Loss</u> <u>ml/30 min</u>	<u>Mud Type</u>
0-300'	---	---	---	air
300'-TD	8.4	27	no control	water

Visual mud monitoring will be used to detect volume changes indicating loss or gain of mud fluid volume. A mud test will be performed every 24 hours to determine density, viscosity, gel strength, filtration, and pH.

6. Testing, Coring, Logging and Sampling

- a. Testing: None
- b. Coring: None
- d. Logging: Two man mudlogging unit 3500' - TD
DIL/SFL/SP/GR 2" & 5" TD - surface casing
FDC/CNL/GR/CAL 2" & 5" TD - surface casing
- c. Sampling: 10' intervals 3500' - TD

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards

Normal pressures and temperatures are expected. No hazardous gases are expected. Anticipated pore pressure is 2475 psi with a frac gradient of about 0.75. Expected mud hydrostatic pressure is 2850 psi.

8. Anticipated Starting Dates and Duration of Operations

Location construction is scheduled for November, 1989 with drilling operations beginning promptly afterward. The well should take about 7-9 days to drill. Completion operations will begin shortly thereafter and should last about two weeks. Production equipment installation and hookup will follow completion and the well should be on production within 90 days of spud.

Surface Use Plan

Company: PG&E Resources Company
2001 Bryan Tower Suite 953
Dallas, Texas 75201
214-742-2396

Well: 31-5-G Federal
Sec.5-T9S-R16E
Duchesne Co., Utah
Lease No. U-30096

The BLM will be notified 24-48 hrs in advance so that site construction may be monitored. Notification will be given to Ralph Brown or Tim O'Brien in Wernal, Utah at 801-789-1362.

1. Existing Roads

To reach the 31-5-G Federal travel southwest from Myton, Utah on Hwy 40 1.5 miles then south on Pleasant Valley Road 1.7 miles to 9 Mile Canyon Road then right 7.7 miles then left 0.6 miles to location (map attached).

2. Planned Access Road

The access road will be constructed as follows (map attached):

- A. Length: 0.4 miles.
- B. Width: 30 foot right-of-way, 18 foot travelway.
- C. Maximum grade: 5%.
- D. Turnouts: None.
- E. Drainage design: Borrow ditches
- F. Culverts, bridges, major cuts/fills: 36" culvert 0.1 miles f/ well 21-5G.
- G. Surfacing materials and source: Native f/ location & access road.
- H. Gates, cattleguards, fence cuts: None.
- I. Access road surface ownership: BLM.

3. Location of Existing Wells - See attached map.

4. Location of Tanks and Production Equipment

Prior to installation of production facilities, facility plans will be approved by Sundry. Facilities will be on the cut portion of location. All above ground permanent structures remaining more than 6 months will be painted Desert Brown (10YR6/3) within 6 months of installation except for facilities required to comply with OSHA regulations.

The tank battery will be surrounded by a dike of capacity to contain 1.5 times battery capacity and the integrity of the dike maintained. The tank battery will be on the NE corner between pts 6 & D.

5. Location and Type of Water Supply

Water to be used for drilling this well will be hauled by truck from Pleasant Valley. If this source is not used, arrangements will be made with proper authorization for an alternate source. PG&E will be responsible for acquiring the necessary water permit.

6. Source of Construction Material

All construction materials for the location and access road will be borrow materials accumulated during construction of the well site. If fill materials are needed, permits will be obtained from the BLM or materials acquired from a commercial source.

7. Methods of Handling Waste Disposal

Sewage disposal facilities will be comply with State and Local regs. Trash will be contained in a trash cage and emptied in an approved landfill at end of drilling activities. Burning will not be allowed.

A reserve pit will be constructed as shown on the pad diagram and may be lined, as determined by PG&E or the BLM at construction, with a nylon reinforced liner (min 10 mil) and bedded with straw to avoid puncture. The liner will be torn and perforated before backfilling. The bottom of the reserve pit will not be in fill material.

Produced waste water will be confined to the reserve pit not more than 90 days after first production. During this period an application for a permanent disposal method and location, along with a water analysis if required, will be submitted for approval.

8. Ancillary Facilities - Camp facilities or airstrips will not be required.

9. Well Site Layout

The reserve pit will not be allowed to drain or leak or be on a natural drainage. Waste or discharge will not be allowed in any drainage. Any hydrocarbons on the pit will be removed as soon as possible after drilling and liquids allowed to evaporate before backfilling.

The reserve pit will be on the NW side, stockpiled topsoil on the NE corner between pts 6 & 8, access from the SW between 1 & 2. Diversion ditch will be built on the north side above the cut slope draining east.

The reserve pit will be fenced on three sides during drilling and fourth side fenced when the rig moves off. All pits fenced as follows: 39" net wire <2" above ground w/ 1 strand barbed wire 3" above top of net wire, total fence height 42" or more, corner posts cemented or braced to keep fence tight, standard steel posts between corner braces no more than 16' apart, all wire stretched before attached to corner posts.

10. Plans for Restoration of the Surface

Immediately after drilling, the area will be cleared of debris, materials, trash, junk and equipment not required for production.

The reserve pit will be completely dry and trash removed before restoration takes place. The reserve pit and portion of the location not needed for production will be reclaimed. The reserve pit will be reclaimed within 90 days of well completion.

Disturbed areas will be recontoured to the approximate natural contours. Stockpiled topsoil will be distributed evenly over the disturbed areas. Prior to seeding, all disturbed areas will be scarified to a rough surface. Seed will be broadcast or drilled between September 15 and when the ground freezes. If broadcast, an implement will be dragged over the seeded area to assure seed coverage and the seed mixture doubled. The seed mixture will be determined by the BLM in the APD or at the time of restoration. If seeding is unsuccessful, PG&E will make reseeding.

11. Surface Ownership

The surface for all roads and the well location is under the jurisdiction of the Department of the Interior, Bureau of Land Management.

12. Other Information

If archaeological or historical sites or objects of antiquity are discovered, operations which would affect such sites will be suspended and the discovery reported to the BLM.

Use of pesticides, herbicides or other hazardous chemicals will be approved for use prior to application.

Flare pit will be located a minimum of 30' from the reserve pit fence and 100' from the wellbore on the downwind side of the location between points 6 & C. Fluids will be removed within 48 hrs of occurrence.

A silt catchment basin & dam will be built as flagged only if it is a BLM requirement and stated as such in the conditions of approval.

No construction or drilling activity will be conducted between March 1 & July 15 because of the golden eagle nest located near location.

The BLM will be notified upon site completion before moving in the drilling rig.

Drilling rigs and equipment will not be stacked on Federal Lands without BLM approval.

13. Lessee or Operator Representative and Certification

Name: Michael L. McMican
Title: Petroleum Engineer
Address: PG&E Resources Company
2001 Bryan Tower Suite 953
Dallas, Texas 75201
Phone: 214-742-2396

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by PG&E Resources Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

11-20-89
Date

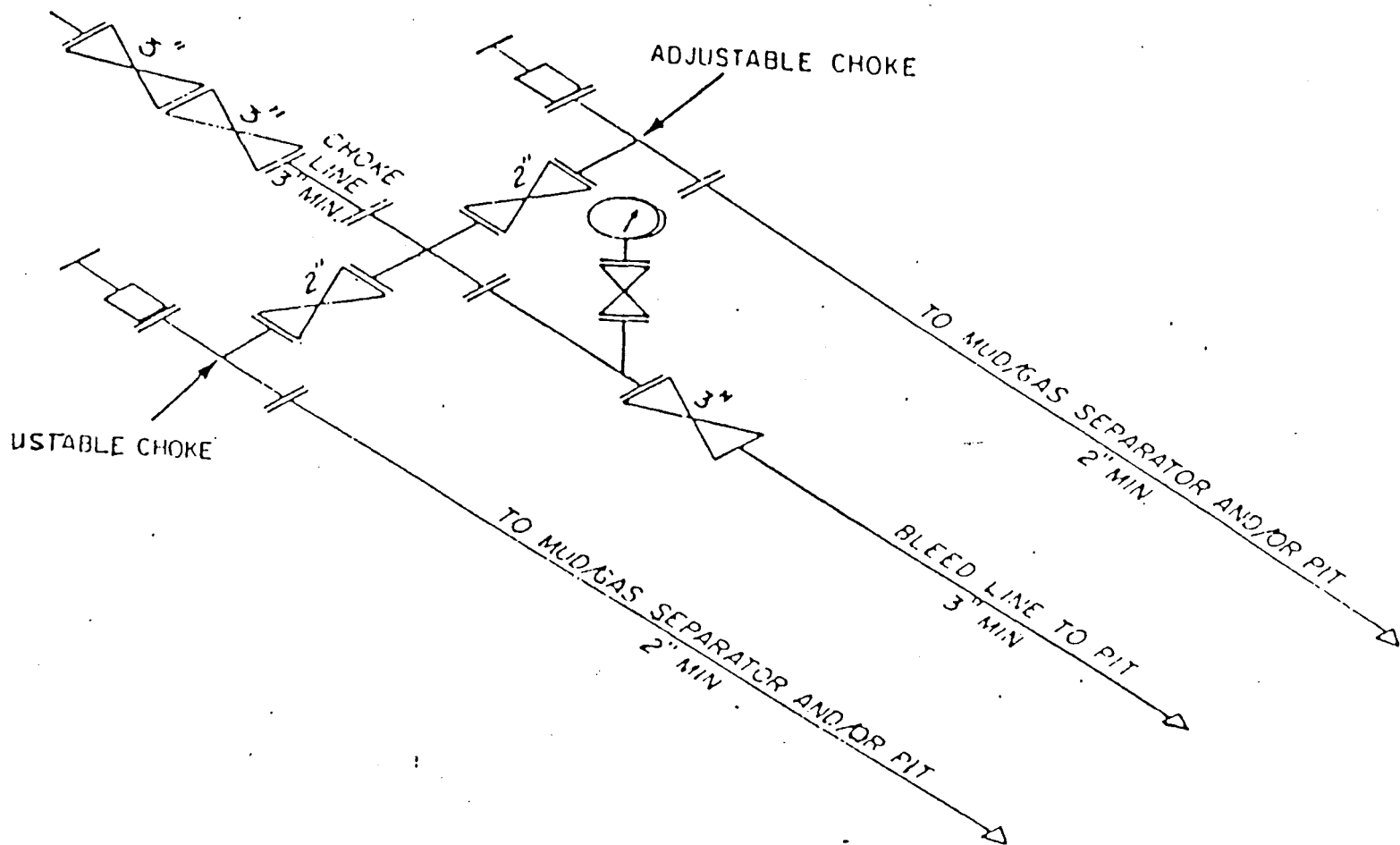
Mike McMican
Michael L. McMican
Petroleum Engineer

Onsite Date: 11-16-89
Participants on Joint Inspection:
C.M. Heddleson - PG&E
Ralph Brown - BLM
Harley Jackson - Jackson Const.
Randy Jackson - Jackson Const.

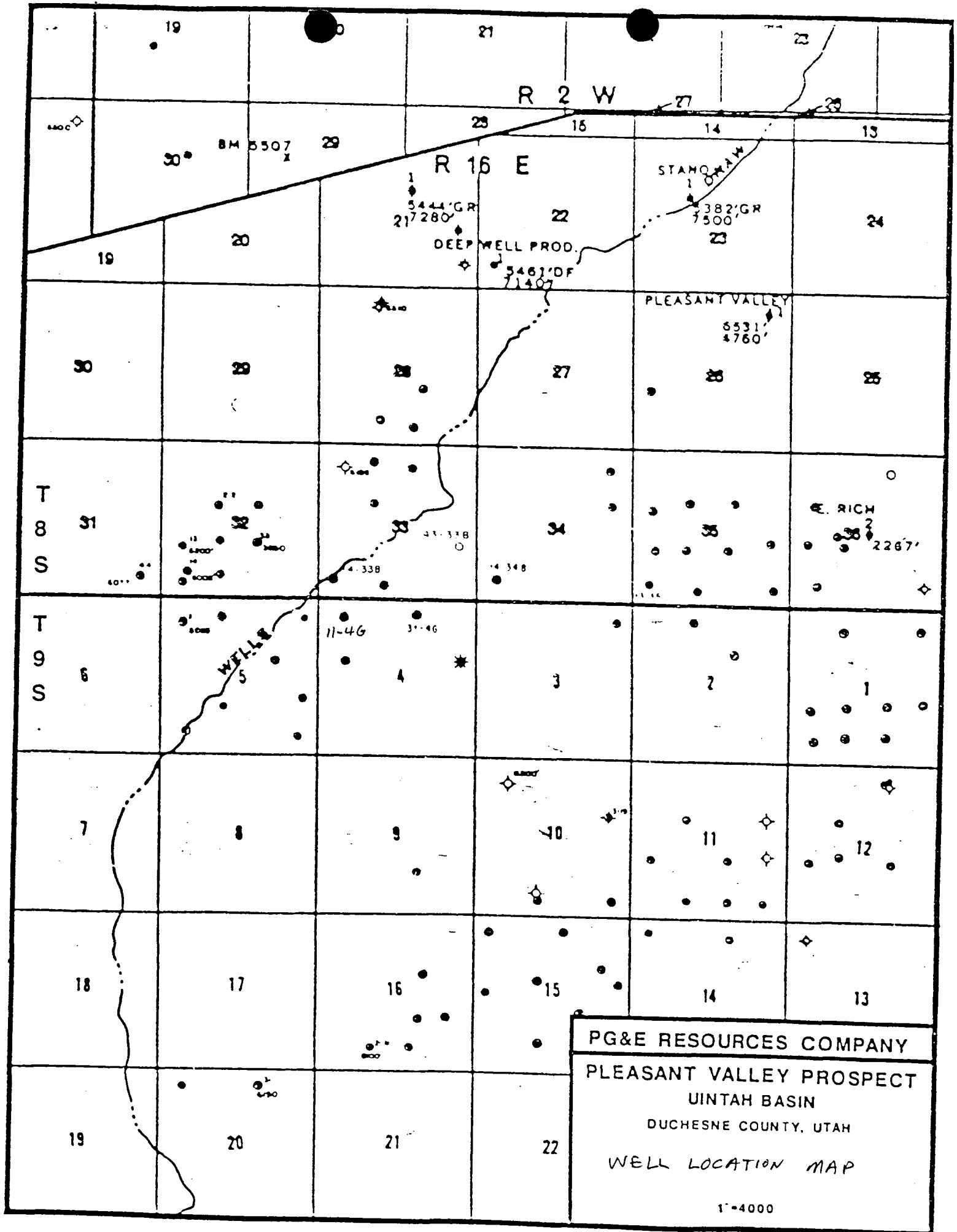
Self-certification Statement

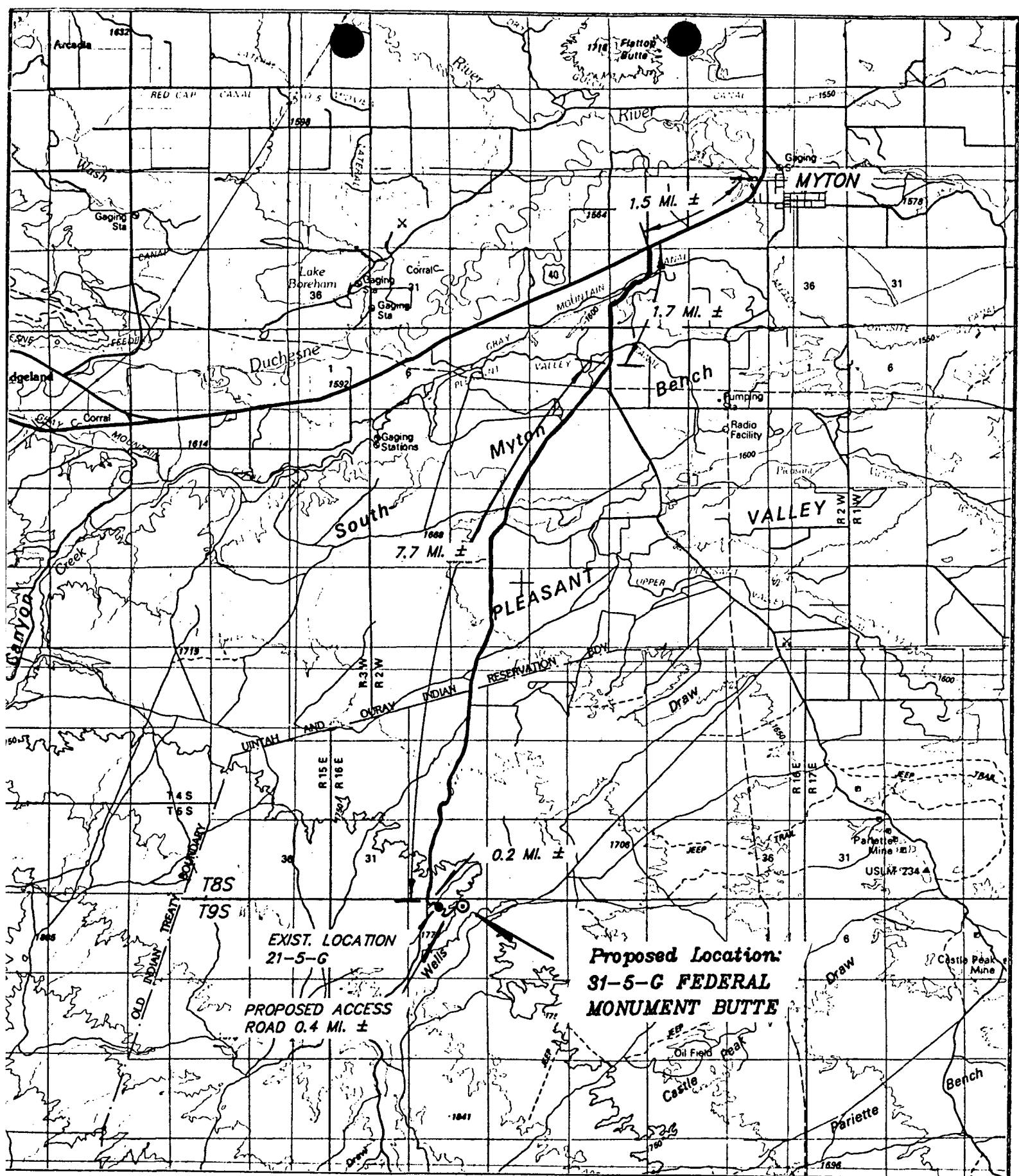
Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not 100% record title holder. Operators are now required to submit this self-certification statement to the appropriate Bureau office.

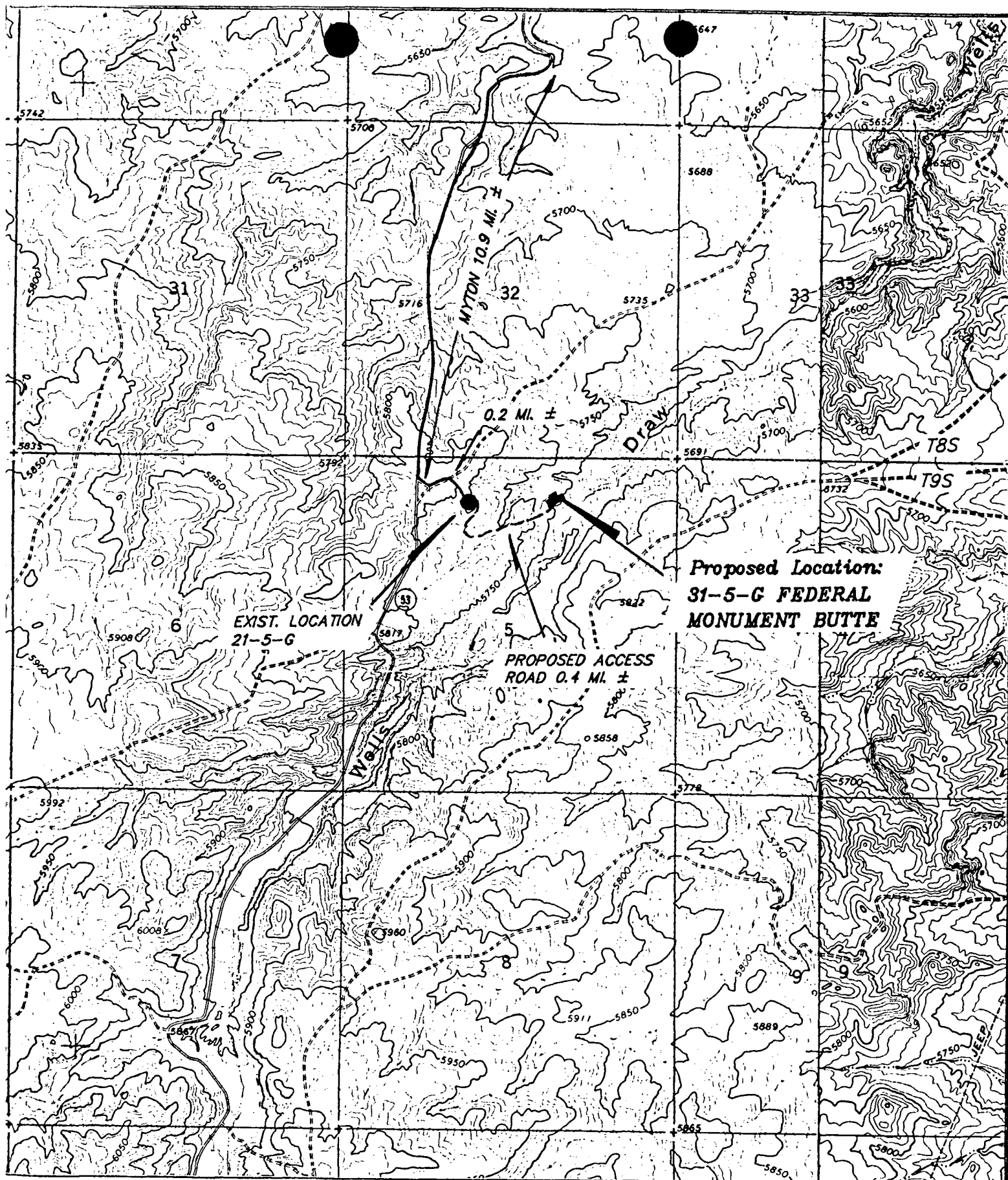
Please be advised that PG&E Resources Company is considered to be the operator of well 31-5-G Federal located NW 1/4 NE 1/4 Sec. 5, T9S, R16E, lease #U-30096, in Duchesne County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage provided by Pacific Indemnity, bond ID # 8101-04-97.



3M CHOKE MANIFOLD EQUIPMENT







TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

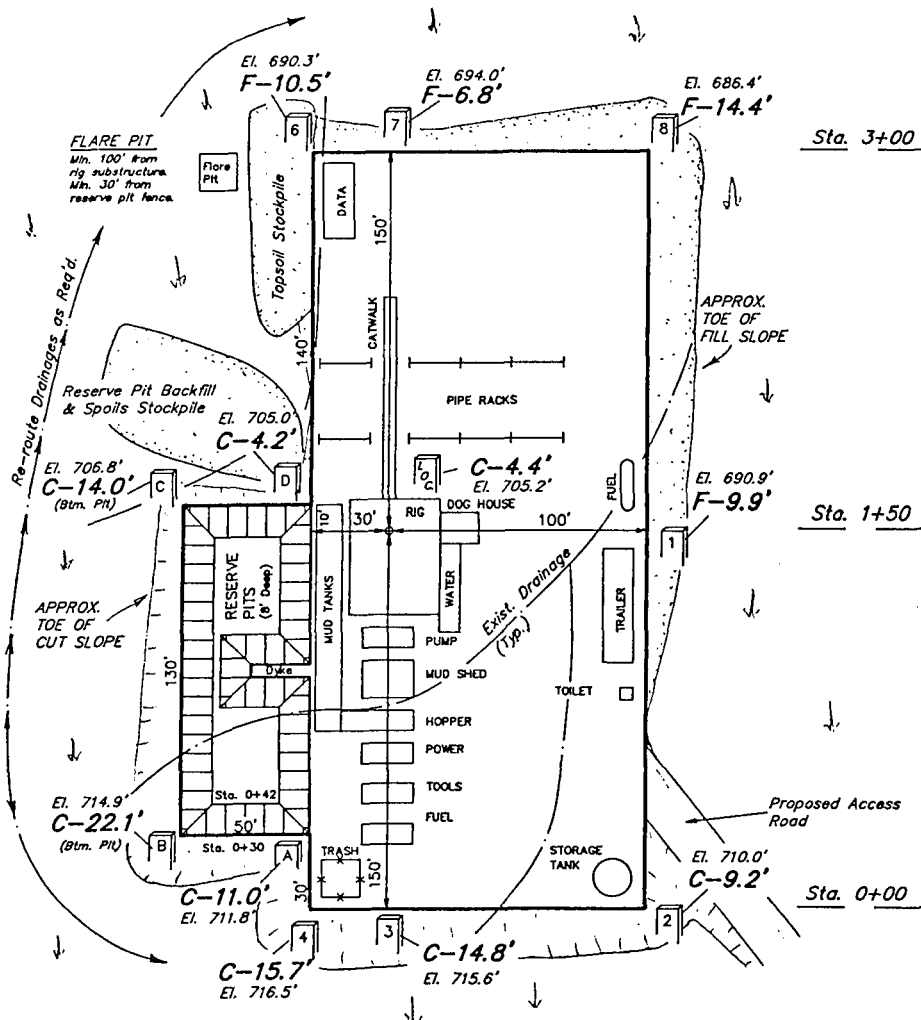
DATE: 11-14-89



PG&E RESOURCES COMPANY

31-5-G FEDERAL MONUMENT BUTTE
SECTION 5, T9S, R16E, S.L.B.&M.

PG&E RESOURCES COMPANY
LOCATION LAYOUT FOR
31-5-G FEDERAL MONUMENT BUTTE
SECTION 5, T9S, R16E, S.L.B.&M.



APPROXIMATE YARDAGES

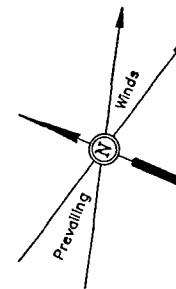
CUT
(6") Topsoil Stripping = 843 Cu. Yds.
Pit Volume (Below Grade) = 1,162 Cu. Yds.
Remaining Location = 5,996 Cu. Yds.

TOTAL CUT = 8,001 CU.YDS.

FILL = 6,235 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 1,438 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 1,424 Cu. Yds.

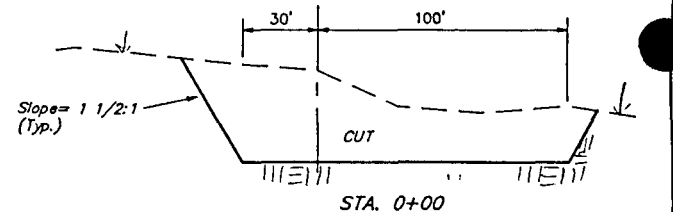
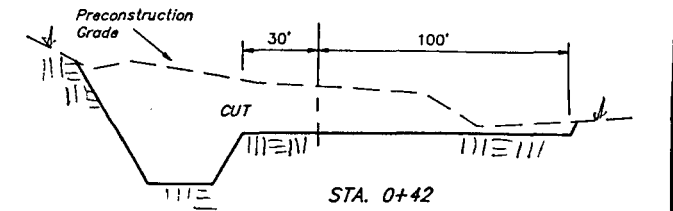
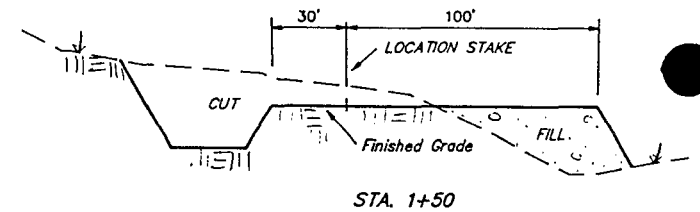
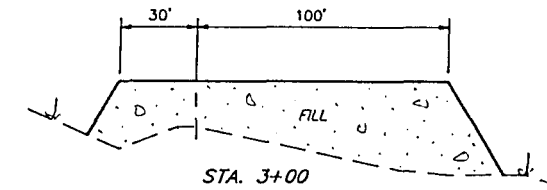
EXCESS UNBALANCE
(After Rehabilitation) = 14 Cu. Yds.



SCALE: 1" = 50'
DATE: 11-14-89

X-Section
Scale
1" = 50'

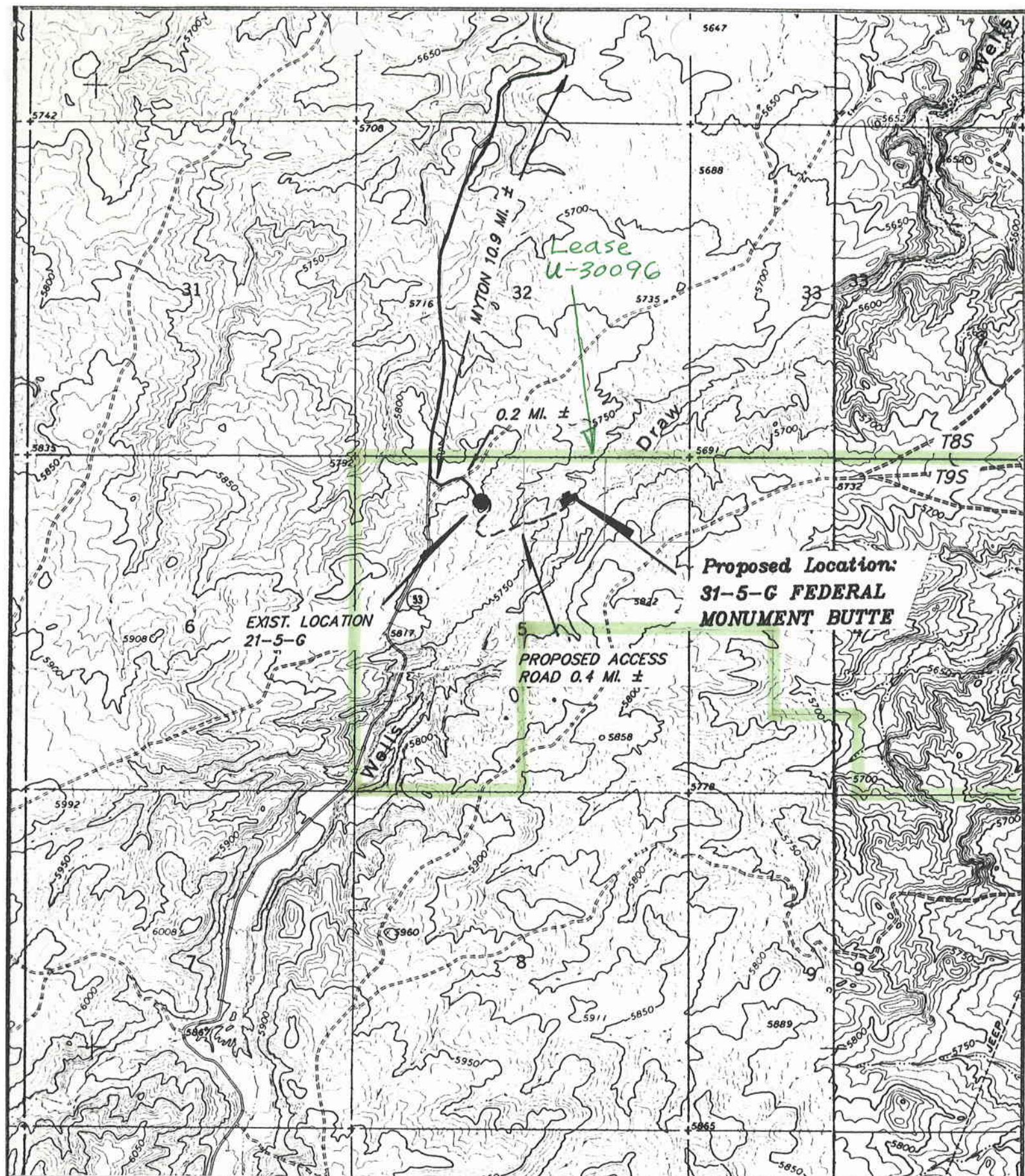
TYP. CROSS
SECTION
LAYOUT



Elev. Ungraded Ground at Location Stake = 5705.2'

Elev. Graded Ground at Location Stake = 5700.8'

UINTAH ENGINEERING & LAND SURVEYING
P.O. Box 1758 Fern, Utah



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE: 11-14-89



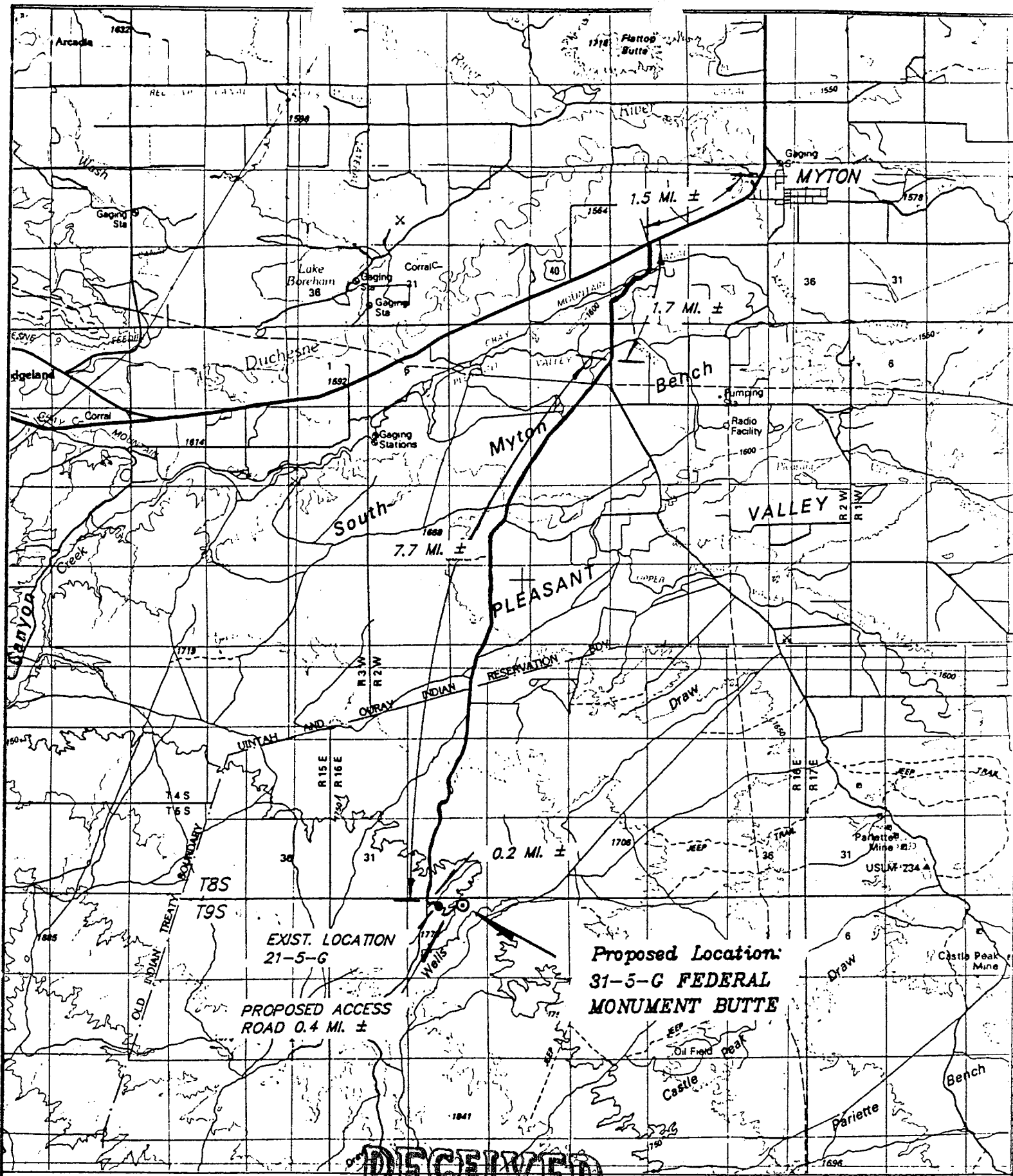
PG&E RESOURCES COMPANY

31-5-G FEDERAL MONUMENT BUTTE

SECTION 5, T9S, R16E, S.L.B.&M.

NOTICE OF STAKING (Not to be used in place of Application to Drill Form 9-331-C)		5. Lease Number U-30096	
1. Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name 	
2. Name of Operator PG&E Resources Company		7. Unit Agreement Name 	
3. Address of Operator or Agent 85 South 200 East, Vernal, UT 84078		8. Farm or Lease Name Federal	
4. Surface Location of Well (Governmental 1/4 or 1/4 1/4) NW/NE 500' FNL, 2050' FEL Attach: Topographical or other acceptable map showing location, access road, and lease boundaries.		9. Well No. 31-5-G	
14. Formation Objective(s) Green River		15. Estimated Well Depth 6500'	
16. To Be Completed by Operator Prior to Onsite a. Location must staked b. Access Road Flagged c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills (To be provided at onsite)		10. Field or Wildcat Name Monument Butte	
17. To Be Considered By Operators Prior to Onsite a. H ₂ S Potential b. Private Surface Ownership c. Cultural Resources (Archaeology) d. Federal Right of Way		11. Sec., T., R., M., or Blk and Survey or Area Sec. 5, T9S, R16E	
18. Additional Information 		12. County or Parish Duchesne	
		13. State Utah	
19. Signed <u>Chert M. Heddleson</u> Title <u>Production Superintendent</u> Date <u>Oct. 19, 1989</u> C. M. Heddleson			

Copies: Orig. & 2 copies - BLM
 Copy - Div. Oil, Gas & Mining
 Copy - Stan Goodrich
 Copy - Central Files/Dallas

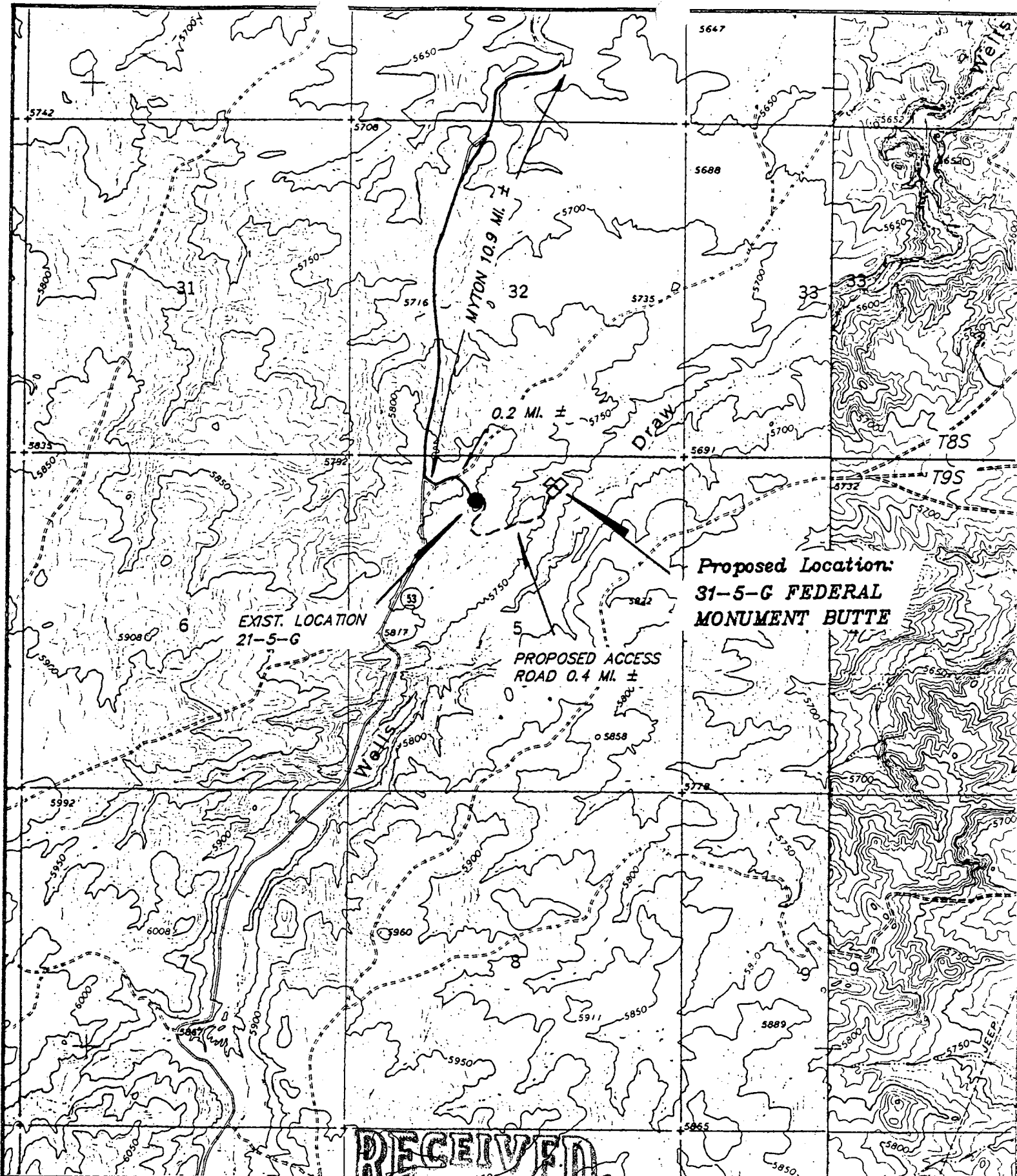


RECEIVED

TOPOGRAPHIC
MAP "A"
DATE: 10-19-89

OCT 23 1989
DIVISION OF
OIL, GAS & MINING

PG&E RESOURCES COMPANY
31-5-G FEDERAL MONUMENT BUTTE
SECTION 5, T9S, R16E, S.L.B.&M.



RECEIVED

OCT 23 1989

TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE: 10-19-89

DIVISION OF
OIL, GAS & MINING

PG&E RESOURCES COMPANY

31-5-G FEDERAL MONUMENT BUTTE
SECTION 5, T9S, R16E, S.L.B.&M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL
DIVISION OF OIL, GAS & MINING
DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
5950 Berkshire Lane, Suite 600 75225
2001 Bryan Tower Suite 953, Dallas TX 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
685' FNL, 1,925' FEL NW/NE
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,701' GR

16. NO. OF ACRES IN LEASE
1320

19. PROPOSED DEPTH
Green River 6,400' Rotary

17. NO. OF ACRES ASSIGNED THIS WELL
70

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
November, 1989

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	To surface
7 7/8"	5 1/2"	15.5#	TD	As required

Attachments: Drilling Program
Surface Use Plan
Survey Plat
Cut and Fill Diagram
Topographics Maps
Well Locations Map

Original & 2 copies: BLM-Vernal District; 2 copies: Div. Oil, Gas, and Mining - SLC

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Mike McMican (214) 750-3800
TITLE Petroleum Engineer DATE 11-20-89

(This space for Federal or State office use)

PERMIT NO. 43-013-31252

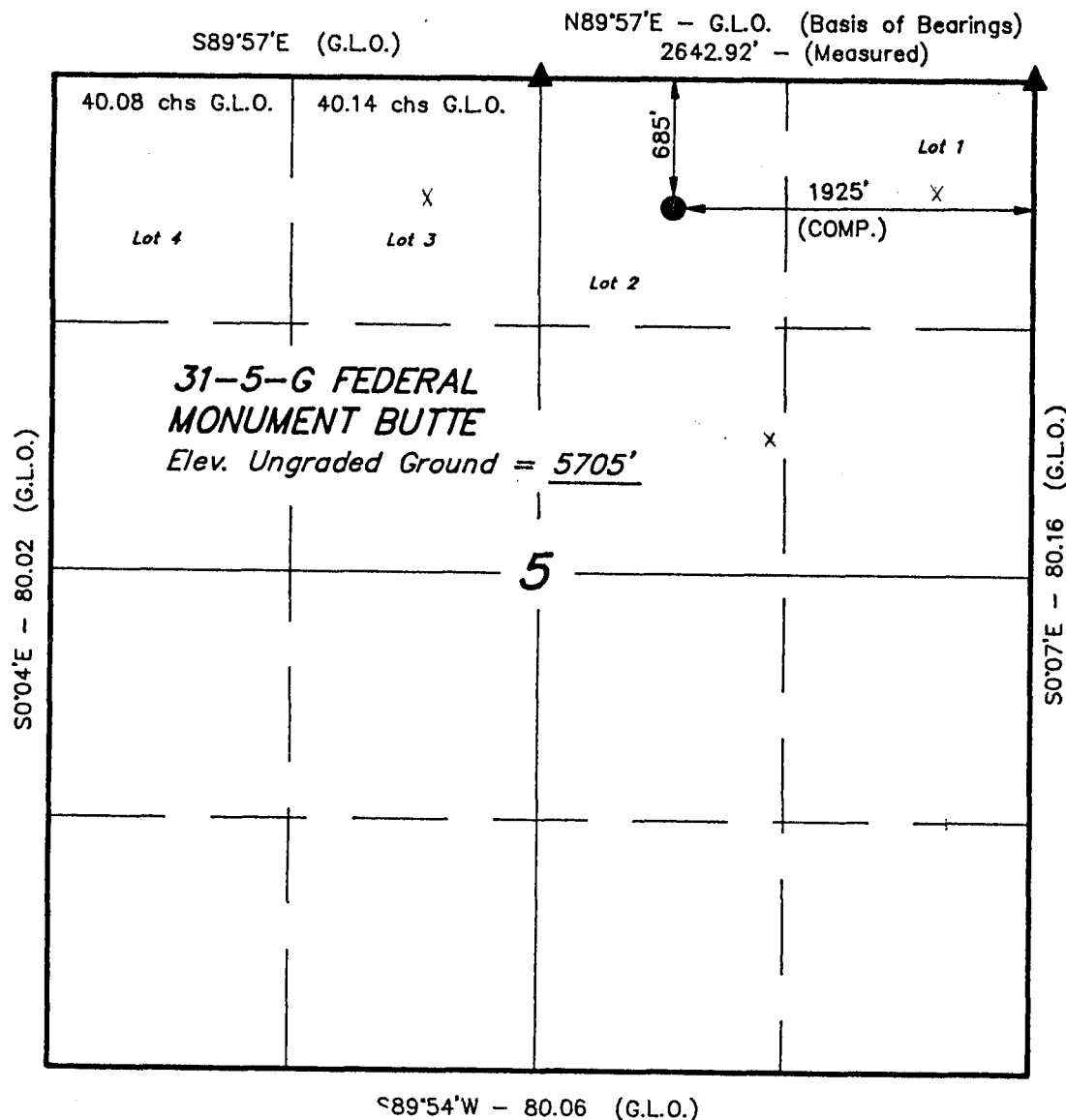
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

DATE: 12-8-89
BY: [Signature]
WELL SPACING: R6/5-3-2

*See Instructions On Reverse Side

T9S, R16E, S.L.B.&M.



▲ = SECTION CORNERS LOCATED. (Brass Caps).

PG&E RESOURCES COMPANY

Well location, 31-5-G FEDERAL MONUMENT BUTTE, located as shown in Lot 2, Section 33, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 5, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5691 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11-14-89
PARTY J.T.K. L.C.K. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL, CLEAR	FILE PG&E RESOURCES COMPANY



Norman H. Bangarter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

December 8, 1989

PG&E Resources Company
5950 Berkshire Lane, Suite 600
Dallas, Texas 75225

Gentlemen:

Re: Federal 31-5-G - NW NE Sec. 5, T. 9S, R. 16E - Duchesne County, Utah
685' FNL, 1925' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

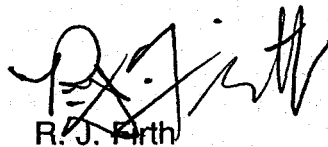
In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31252.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
D. R. Nielson
J. L. Thompson
WE14/1-2

RECEIVED
DEC 18 1989

DIVISION OF
OIL, GAS & MINING

WATER RIGHT NUMBER: 47 - 1788

APPLICATION NO. A64043

1. PRIORITY OF RIGHT: June 26, 1989

FILING DATE: June 26, 1989

2. OWNER INFORMATION

Name: Joe Shields

Phone: (801) 646-3189

Address: Rt. 3 Box 3650, Myton, UT 84052

The land is owned by the applicant(s).

3. QUANTITY OF WATER: 120.0 acre feet (Ac. Ft.)

4. SOURCE: Unnamed Spring Area DRAINAGE: Pariette Draw

POINT(S) OF DIVERSION:

COUNTY: Duchesne

(1) S. 1520 feet, W. 400 feet, from the E $\frac{1}{4}$ Corner of Section 15,
Township 4 S, Range 2 W, USM

Description of Diverting Works: Tank Trucks

(2) S. 200 feet, W. 400 feet, from the E $\frac{1}{4}$ Corner of Section 15,
Township 4 S, Range 2 W, USM

Description of Diverting Works: Tank Trucks

COMMON DESCRIPTION: 3.5 miles SW of Myton

5. NATURE AND PERIOD OF USE

Oil Exploration From August 30 to August 29.

6. PURPOSE AND EXTENT OF USE

Oil Exploratio: Oil well drilling and completion.

EXPLANATORY

PLACE OF USE: The water is be used in all or part of the ^{Pariette} Pariette Drainage.

This application is being filed for a fixed time of ten years - from
August 30, 1990 to August 29, 2000.

PG&E Resources Co. Fed. 23-34B-43-013-31241

Fed. 43-33-B-43-013-31240

Fed. 23-33B-43-013-31251

Fed. 11-4-6-43-013-31250

Fed. 31-5-6-43-013-31252

Lisha,

This is the one he will use as soon
as it is approved, which should be shortly.

Biene

JOE SHIELDS

DIVISION OF OIL, GAS AND MINING

API NO. 43-013-31252

SPUDDING INFORMATION

NAME OF COMPANY: PG&E RESOURCES COMPANY

WELL NAME: FEDERAL 31-5G

SECTION NWNE 5 TOWNSHIP 9S RANGE 16E COUNTY DUCHESNE

DRILLING CONTRACTOR LEON ROSS

RIG #

SPUDDED: DATE 1/15/90

TIME 2:00 p.m.

How DRY HOLE DIGGER

DRILLING WILL COMMENCE CHANDLER #1 - approx. 1/22/90

REPORTED BY KARLA

TELEPHONE # 789-4573

DATE 1/16/90 SIGNED TAS TAKEN BY: AWS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TI
(Other instructions
verse side)

DATE
on re-

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-30096
2. NAME OF OPERATOR PG&E Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW/NE 685' FNL, 1925' FEL		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-013-31252		9. WELL NO. 31-5-G
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5701' GR		10. FIELD AND POOL, OR WILDCAT Monument Butte
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T9S, R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Confidential Status

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Operator requests that all information concerning the subject well be placed in a "Confidential Status".

CONFIDENTIAL

Copies: Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich

18. I hereby certify that the foregoing is true and correct

SIGNED C. M. Heddleson
C. M. Heddleson

TITLE Production Supt.

DATE 1/16/90

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
PG&E Resources Company
3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
NW/NE 685' FNL, 1925' FEL

14. PERMIT NO. 43-013-31252
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5701' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-30096
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal
9. WELL NO.
31-5-G
10. FIELD AND POOL, OR WILDCAT
Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T9S, R16E
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah

JAN 18 1990

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) Report of Spud Date ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the subject well was spud at 2 p.m. 1/15/90 by Leon Ross Drilling Company (dryhole digger). Approximately 320' of surface casing will be set and cemented. Rotary tools are expected to move in approximately January 22, 1990.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
MICROFILM	
2-	FILE

CONFIDENTIAL

Copies: Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich

18. I hereby certify that the foregoing is true and correct

SIGNED C. M. Heddleson
C. M. Heddleson
(This space for Federal or State office use)

TITLE Production Supt.

DATE 1/16/90

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

ENTITY ACTION FORM - FORM 6

OPERATOR PG&E RESOURCES COMPANY

OPERATOR ACCT. NO. N 0595

ADDRESS 85 South 200 East

Vernal, UT 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11054	4301331252	Federal #31-5-G	NW/NE	5	9S	16E	Duchesne	1/15/90	1/15/90
<p>WELL 1 COMMENTS: <i>Federal Lease (Proposed Zone - Belv)</i> <i>Field - Monument Butte</i> <i>Unit - N/A</i> <i>* Assigned new entity 11054 on 1-22-90. Lck</i></p>											
<p>WELL 2 COMMENTS: CONFIDENTIAL</p>											
<p>WELL 3 COMMENTS:</p>											
<p>WELL 4 COMMENTS:</p>											
<p>WELL 5 COMMENTS:</p>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
JAN 18 1990

DIVISION OF
OIL, GAS & MINING

Connie Mabley
Signature

Production Clerk 1/16/90
Title Date

Phone No. (801) 789-4573

Jundry

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
Sec. 5 T.9S R.16E
API # 43-013-31252

- 01-16-90 Set conductor 28', day 1, **SPUDDED**
@ 2:00 PM, 1-15-90.
- 01-17-90 Reamed hole from 12 1/4" to 17
1/2", Set 28' of 13 3/8", 48#, H-40,
ST&C conductor.
- 01-18-90 Drld to 200', day 3, 172'.
- 01-19-90 Drlg 300', day 4, 100', Prep. to run
surface csg. & cmt, DC \$4,700, CC
\$4,700.

RECEIVED
JAN 22 1990
DIVISION OF
OIL, GAS & MINING

OIL AND GAS	
LAN	WEL
JRS	OLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

RECEIVED
JAN 25 1990

950 Berkshire Lane, Suite 600
Dallas, Texas 75225
Telephone 214/750-3800
FAX 214/750-3883

DIVISION OF
OIL, GAS & MINING

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
Sec. 5 T. 9 S. R. 16 E
API # 43-013-31252

01-16-90 Set conductor 28', day 1, **SUDDDED**
@ 2:00 PM, 1-15-90.

01-17-90 Reamed hole from 12 1/4" to 17
1/2", Set 28' of 13 3/8", 48#, H-40,
ST&C conductor.

01-18-90 Drld to 200', day 3, 172'.

01-19-90 Drlg 300', day 4, 100', Prep. to run
surface csg. & cmt, DC \$4,700, CC
\$4,700.

01-20-90 Ran 8 jts., 8 5/8", 24#, J-55, ST&C,
Set @ 321', Cmt'd 225 sxs Cl G +
2% CaCl2 + 1/4 #/sx Flocele.

01-21-90 WORT.

01-22-90 WORT.

01-23-90 MIRU, CC \$12,171.

OIL AND GAS	
DPN	CLF
JRB	GLH
DTS	SLS
1-TAS	
MICROFILM	
2-	FILE

RECEIVED
 JAN 26 1990

WELL HISTORY

DIVISION OF
 Federal 31-5-G OIL, GAS & MINING
 Pleasant Valley
 Duchesne Co., UT



01-16-90 Set conductor 28', day 1, **SPUDDED**
 @ 2:00 PM, 1-15-90.

01-17-90 Reamed hole from 12 1/4" to 17
 1/2", Set 28' of 13 3/8", 48#, H-40,
 ST&C conductor.

01-18-90 Drld to 200', day 3, 172'.

01-19-90 Drlg 300', day 4, 100', Prep. to run
 surface csg. & cmt, DC \$4,700, CC
 \$4,700.

01-20-90 Ran 8 jts., 8 5/8", 24#, J-55, ST&C,
 Set @ 321', Cmt'd 225 sxs Cl G +
 2% CaCl2 + 1/4 #/sx Flocele.

01-21-90 WORT.

01-22-90 WORT.

01-23-90 MIRU, CC \$12,171.

01-24-90 Drlg cmt 332', day 2, wtr.,
 NU & tstd BOP's, DC \$8,760,
 CC \$20,931.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

RECEIVED
 JAN 29 1990

DIVISION OF **WELL HISTORY**
 OIL, GAS & MINING

Federal 31-5-G
 Pleasant Valley
 Duchesne Co., UT
 API # 43-013-31252



01-25-90 Drlg 1,386', day 3, 1,054'/22 1/2 hrs.,
 wtr., Surv. 1 3/4 @ 367', 3/4 @ 860',
 1 1/4 @ 1,346', DC \$11,224, CC
 \$32,155.

01-16-90 Set conductor 28', day 1, **SPUDDED**
 @ 2:00 PM, 1-15-90.

01-17-90 Reamed hole from 12 1/4" to 17
 1/2", Set 28' of 13 3/8", 48#, H-40,
 ST&C conductor.

01-18-90 Drld to 200', day 3, 172'.

01-19-90 Drlg 300', day 4, 100', Prep. to run
 surface csg. & cmt, DC \$4,700, CC
 \$4,700.

01-20-90 Ran 8 jts., 8 5/8", 24#, J-55, ST&C,
 Set @ 321', Cmt'd 225 sxs Cl G +
 2% CaCl2 + 1/4 #/sx Flocele.

01-21-90 WORT.

01-22-90 WORT.

01-23-90 MIRU, CC \$12,171.

01-24-90 Drlg cmt 332', day 2, wtr.,
 NU & tstd BOP's, DC \$8,760,
 CC \$20,931.

OIL AND GAS	
DRN	P/F
JR3	CLH
DTS	SLS
I-TAS	
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2-	FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen of pits, ditches or a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

PG&E Resources Company

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

NW/NE 685' FNL, 1925' FEL

14. PERMIT NO.

43-013-31252

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5701' GR

5. LEASE DESIGNATION AND SERIAL NO.

U-30096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

31-5-G

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 5, T9S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Weekly Status Report

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1/17/90: TD 28'. Drilling surface. Set 28' 13-3/8" 48# H-40 STC casing.

1/18/90: TD 200'. Drilling 12 1/4" surface hole.

1/19/90: TD 300'. Finish drlg surface hole. Prepare to cement.

1/20/90: TD 340'. Run 8 jts. 8-5/8" 24# J-55 csg and cement to surface.

1/21/90: Install csg head and fill annulus w/sack crete.

1/22/90: Dress location for drlg rig.

1/23/90: MIRU.

1/24/90: TD 332'. Drilling cmt.

1/25/90: TD 1386'. Drilling. Survey 1-3/4" @ 367'. Survey 3/4" @ 860'. Survey 1 1/2" @ 1346'.

1/26/90: TD 2497'. Drilling. Survey (no show @ 1839'). Survey 1/2" @ 1871'. Survey 1 1/2" @ 2363'.

CONFIDENTIAL

Copies: Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich

18. I hereby certify that the foregoing is true and correct

SIGNED

C. M. Heddleson

TITLE

Production Supt.

DATE

January 26, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
FEB 01 1990

WELL HISTORY

DIVISION OF
OIL, GAS & MININGFederal 31-5-G
Pleasant Valley
Duchesne Co., UT
Sec. 5 T. 9 S R. 16 E
API 43-013-31252

01-16-90 Set conductor 28', day 1, **SPUDDED**
@ 2:00 PM, 1-15-90.

01-17-90 Reamed hole from 12 1/4" to 17
1/2", Set 28' of 13 3/8", 48#, H-40,
ST&C conductor.

01-18-90 Drld to 200', day 3, 172'.

01-19-90 Drlg 300', day 4, 100', Prep. to run
surface csg. & cmt, DC \$4,700, CC
\$4,700.

01-20-90 Ran 8 jts., 8 5/8", 24#, J-55, ST&C,
Set @ 321', Cmt'd 225 sxs Cl G +
2% CaCl₂ + 1/4 #/sx Flocele.

01-21-90 WORT.

01-22-90 WORT.

01-23-90 MIRU, CC \$12,171.

01-24-90 Drlg cmt 332', day 2, wtr., NU &
tstd BOP's, DC \$8,760, CC \$20,931.

01-25-90 Drlg 1,386', day 3, 1,054'/22 1/2 hrs.,
wtr., Surv. 1 3/4 @ 367', 3/4 @ 860',
1 1/4 @ 1,346', DC \$11,224, CC
\$32,155.

01-26-90 Drlg 2,497', day 4, 1,111'/22 hrs.,
Wtr, Surv. 1/2 deg. @ 1,871', 1 1/2
deg. @ 2,363', DC \$14,860, CC
\$47,015.

01-27-90 Drlg 3,264', day 5, 735'/19 hrs., wtr.,
Surv. 1 3/4 @ 2,736'.

01-28-90 Drlg 4,036', day 6, 772'/23 hrs., wtr.,
Surv. 1 @ 3,253', 1 @ 3,743'.

01-29-90 Drlg 4,610', day 7, 574'/22 1/2 hrs.,
wtr., Surv. 1 1/2 @ 4,237', DC
\$8,999, CC \$77,542.

01-30-90 Drlg 5,208', day 8, 598', MW 8.4,
Visc 27, Surv. 1 @ 4,773', DC
\$7,931, CC \$85,473.

CONFIDENTIAL

OIL AND GAS	
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JRB	
DTS	CLS
1-#AS	
MICROFILM	
2-	FILE

RECEIVED
FEB 05 1990

WELL HISTORY

DIVISION OF
OIL, GAS & MINING

CONFIDENTIAL

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
SEC. 5195, RILEY
API # 43-013-3125201-16-90 Set conductor 28', day 1, **SPUDDED**
@ 2:00 PM, 1-15-90.01-17-90 Reamed hole from 12 1/4" to 17
1/2", Set 28' of 13 3/8", 48#, H-40,
ST&C conductor.

01-18-90 Drld to 200', day 3, 172'.

01-19-90 Drlg 300', day 4, 100', Prep. to run
surface csg. & cmt, DC \$4,700, CC
\$4,700.01-20-90 Ran 8 jts., 8 5/8", 24#, J-55, ST&C,
Set @ 321', Cmt'd 225 sxs Cl G +
2% CaCl2 + 1/4 #/sx Flocele.

01-21-90 WORT.

01-22-90 WORT.

01-23-90 MIRU, CC \$12,171.

01-24-90 Drlg cmt 332', day 2, wtr., NU &
tstd BOP's, DC \$8,760, CC \$20,931.01-25-90 Drlg 1,386', day 3, 1,054'/22 1/2 hrs.,
wtr., Surv. 1 3/4 @ 367', 3/4 @ 860',
1 1/4 @ 1,346', DC \$11,224, CC
\$32,155.01-26-90 Drlg 2,497', day 4, 1,111'/22 hrs.,
Wtr, Surv. 1/2 deg. @ 1,871', 1 1/2
deg. @ 2,363', DC \$14,860, CC
\$47,015.01-27-90 Drlg 3,264', day 5, 735'/19 hrs., wtr.,
Surv. 1 3/4 @ 2,736'.01-28-90 Drlg 4,036', day 6, 772'/23 hrs., wtr.,
Surv. 1 @ 3,253', 1 @ 3,743'.01-29-90 Drlg 4,610', day 7, 574'/22 1/2 hrs.,
wtr., Surv. 1 1/2 @ 4,237', DC
\$8,999, CC \$77,542.01-30-90 Drlg 5,208', day 8, 598', MW 8.4,
Visc 27, Surv. 1 @ 4,773', DC
\$7,931, CC \$85,473.01-31-90 Drlg 5,810', day 9, 602'/17 3/4 hrs.,
wtr., MW 8.4, Visc 27, Surv. 1 1/4
@ 5,363', DC \$8,441, CC \$93,914.

OIL AND GAS	
DPH	1
JRB	CLH
PTG	SLG
1-TAS	
MICROFILM	
2.	FILE

RECEIVED
FEB 05 1990

Berkshire Lane, Suite 600
Dallas, Texas 75225
Telephone 214/750-3800
FAX 214/750-3883

DIVISION OF
OIL, GAS & MINING

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT



01-16-90	Set conductor 28', day 1, SPUDD @ 2:00 PM, 1-15-90.	01-26-90	Drlg 2,497', day 4, 1,111'/22 hrs., Wtr, Surv. 1/2 deg. @ 1,871', 1 1/2 deg. @ 2,363', DC \$14,860, CC \$47,015.
01-17-90	Reamed hole from 12 1/4" to 17 1/2", Set 28' of 13 3/8", 48#, H-40, ST&C conductor.	01-27-90	Drlg 3,264', day 5, 735'/19 hrs., wtr., Surv. 1 3/4 @ 2,736'.
01-18-90	Drl'd to 200', day 3, 172'.	01-28-90	Drlg 4,036', day 6, 772'/23 hrs., wtr., Surv. 1 @ 3,253', 1 @ 3,743'.
01-19-90	Drlg 300', day 4, 100', Prep. to run surface csg. & cmt, DC \$4,700, CC \$4,700.	01-29-90	Drlg 4,610', day 7, 574'/22 1/2 hrs., wtr., Surv. 1 1/2 @ 4,237', DC \$8,999, CC \$77,542.
01-20-90	Ran 8 jts., 8 5/8", 24#, J-55, ST&C, Set @ 321', Cmt'd 225 sxs Cl G + 2% CaCl ₂ + 1/4 #/sx Flocele.	01-30-90	Drlg 5,208', day 8, 598', MW 8.4, Visc 27, Surv. 1 @ 4,773', DC \$7,931, CC \$85,473.
01-21-90	WORT.	01-31-90	Drlg 5,810', day 9, 602'/17 3/4 hrs., wtr., MW 8.4, Visc 27, Surv. 1 1/4 @ 5,363', DC \$8,441, CC \$93,914.
01-22-90	WORT.		
01-23-90	MIRU, CC \$12,171.		
01-24-90	Drlg cmt 332', day 2, wtr., NU & tstd BOP's, DC \$8,760, CC \$20,931.	02-01-90	Trp for logs 6,400', day 10, 590'/19 1/2 hrs., MW 8.4, Surv. 1 @ 5,859', DC \$7,561, CC \$101,475.
01-25-90	Drlg 1,386', day 3, 1,054'/22 1/2 hrs., wtr., Surv. 1 3/4 @ 367', 3/4 @ 860', 1 1/4 @ 1,346', DC \$11,224, CC \$32,155.		

RECEIVED WELL HISTORY

FEB 05 1990

Federal 31-5-G
 Pleasant Valley
 Duchesne Co., UT



DRILLING
 COMPANY

01-16-90	Set conductor 28', day 1, SPUDDER @ 2:00 PM, 1-15-90.	01-26-90	Drlg 2,497', day 4, 1,111'/22 hrs., Wtr, Surv. 1/2 deg. @ 1,871', 1 1/2 deg. @ 2,363', DC \$14,860, CC \$47,015.
01-17-90	Reamed hole from 12 1/4" to 17 1/2", Set 28' of 13 3/8", 48#, H-40, ST&C conductor.	01-27-90	Drlg 3,264', day 5, 735'/19 hrs., wtr., Surv. 1 3/4 @ 2,736'.
01-18-90	Drlg to 200', day 3, 172'.	01-28-90	Drlg 4,036', day 6, 772'/23 hrs., wtr., Surv. 1 @ 3,253', 1 @ 3,743'.
01-19-90	Drlg 300', day 4, 100', Prep. to run surface csg. & cmt, DC \$4,700, CC \$4,700.	01-29-90	Drlg 4,610', day 7, 574'/22 1/2 hrs., wtr., Surv. 1 1/2 @ 4,237', DC \$8,999, CC \$77,542.
01-20-90	Ran 8 jts., 8 5/8", 24#, J-55, ST&C, Set @ 321', Cmt'd 225 sxs Cl G + 2% CaCl ₂ + 1/4 #/sx Flocele.	01-30-90	Drlg 5,208', day 8, 598', MW 8.4, Visc 27, Surv. 1 @ 4,773', DC \$7,931, CC \$85,473.
01-21-90	WORT.	01-31-90	Drlg 5,810', day 9, 602'/17 3/4 hrs., wtr., MW 8.4, Visc 27, Surv. 1 1/4 @ 5,363', DC \$8,441, CC \$93,914.
01-22-90	WORT.		
01-23-90	MIRU, CC \$12,171.		
01-24-90	Drlg cmt 332', day 2, wtr., NU & tstd BOP's, DC \$8,760, CC \$20,931.	02-01-90	Trp for logs 6,400', day 10, 590'/19 1/2 hrs., MW 8.4, Surv. 1 @ 5,859', DC \$7,561, CC \$101,475.
01-25-90	Drlg 1,386', day 3, 1,054'/22 1/2 hrs., wtr., Surv. 1 3/4 @ 367', 3/4 @ 860', 1 1/4 @ 1,346', DC \$11,224, CC \$32,155.	02-02-90	Circ, WO csg. 6,400', day 11, MW 8.4, TOH, Ran logs, TIH, Circ, DC \$12,400, CC \$113,875.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TF
(Other Instruct
side)

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Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO U-30096
2. NAME OF OPERATOR PG&E Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/NE 685' FNL, 1925' FEL		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-013-31252		9. WELL NO. 31-5-G
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5701' GR		10. FIELD AND POOL, OR WILDCAT Monument Butte
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T9S, R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Weekly Status Report

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1/27/90: TD 3264'. Drilling. Survey 1-3/4° @ 2736'.
1/28/90: TD 4036'. Drilling. Survey 1° @ 3253'. Survey 1° @ 3743'.
1/29/90: TD 4610'. Drilling. Survey 1 1/2° @ 4237'.
1/30/90: TD 5208'. Drilling. Survey 1° @ 4773'.
1/31/90: TD 5810'. Drilling. Survey 1 1/4° @ 5363'.
2/1/90: TD 6400'. Trip for logs. Survey 1° @ 5859'.
2/2/90: TD 6400'. Survey 1 1/4° @ 6400'. Circulate, wait on casing.
2/3/90: TD 6400'. Run 5 1/2" casing. Rig released at 1 p.m. 2/3/90.
Current status is hooking up production equipment.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
MICROFILM	
FILE	

CONFIDENTIAL

Copies: Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich

18. I hereby certify that the foregoing is true and correct

SIGNED

C. M. Heddleson

TITLE Production Supt.

DATE 2/8/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
MAR 05 1990

DIVISION OF
OIL, GAS & MINING

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 9S 16E

02-03-90 RR, day 12, Circ & WO csg., LD DP & DC's, Ran 5 1/2", 17#, K-55 csg. to 6,388', Cmt'd w/318 sxs DS Hi-lift, Tail w/535 sxs DS 10-0 RFC, Cmt rtns. to surf., ND BOP's, set slips & cut off, RR @ 1:00 PM, 2/3/90, FINAL REPORT UNTIL COMPLETION, DC \$18,750, CC \$135,225.

03-02-90 Day 1, MIRU, NU BOP's, Ran bit & scraper to 6,210', Rolled hole w/2% KCL, treated w/ClaSta & biocide, POH, DC \$68,430, CC \$68,430.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAG	
2-	MICROFILM
3-	FILE

RECEIVED
MAR 07 1990

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 9S 16E



- 02-03-90 RR, day 12, Circ & WO csg., LD DP & DC's, Ran 5 1/2", 17#, K-55 csg. to 6,388', Cmt'd w/318 sxs DS Hi-lift, Tail w/535 sxs DS 10-0 RFC, Cmt rtns. to surf., ND BOP's, set slips & cut off, RR @ 1:00 PM, 2/3/90, FINAL REPORT UNTIL COMPLETION, DC \$18,750, CC \$135,225.
- 03-02-90 Day 1, MIRU, NU BOP's, Ran bit & scraper to 6,210', Rolled hole w/2% KCL, treated w/ClaSta & biocide, POH, DC \$68,430, CC \$68,430.
- 03-02-90 Day 2, Ran CBL from PBTD to 2,000', Press. tst csg. to 3500#, Perf. 6,040'-50' w/4" csg. guns, 4 spf, 90 deg., RIH & set RBP @ 6,150', POH, SDFWE, DC \$8,355, CC \$76,785.

OIL AND GAS	
DRN	RJF
JFB	GLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

RECEIVED
 MAR 08 1990

WELL HISTORY

DIVISION OF
 OIL, GAS & MINING

Federal 31-5-G
 Pleasant Valley
 Duchesne Co., UT



- 02-03-90 RR, day 12, Circ & WO csg., LD DP & DC's, Ran 5 1/2", 17#, K-55 csg. to 6,388', Cmt'd w/318 sxs DS Hi-lift, Tail w/535 sxs DS 10-0 RFC, Cmt rtns. to surf., ND BOP's, set slips & cut off, RR @ 1:00 PM, 2/3/90, FINAL REPORT UNTIL COMPLETION, DC \$18,750, CC \$135,225.
- 03-02-90 Day 1, MIRU, NU BOP's, Ran bit & scraper to 6,210', Rolled hole w/2% KCL, treated w/ClaSta & biocide, POH, DC \$68,430, CC \$68,430.
- 03-02-90 Day 2, Ran CBL from PBTB to 2,000', Press. tst csg. to 3500#, Perf. 6,040'-50' w/4" csg. guns, 4 spf, 90 deg., RIH & set RBP @ 6,150', POH, SDFWE, DC \$8,355, CC \$76,785.

OIL AND GAS	
DRN	REP
JRB	SLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

RECEIVED
MAR 09 1990

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 9S 16E

- 02-03-90 RR, day 12, Circ & WO csg., LD DP & DC's, Ran 5 1/2", 17#, K-55 csg. to 6,388', Cmt'd w/318 sxs DS Hi-lift, Tail w/535 sxs DS 10-0 RFC, Cmt rtns. to surf., ND BOP's, set slips & cut off, RR @ 1:00 PM, 2/3/90, FINAL REPORT UNTIL COMPLETION, DC \$18,750, CC \$135,225.
- 03-02-90 Day 1, MIRU, NU BOP's, Ran bit & scraper to 6,210', Rolled hole w/2% KCL, treated w/ClaSta & biocide, POH, DC \$68,430, CC \$68,430.
- 03-02-90 Day 2, Ran CBL from PBTD to 2,000', Press. tst csg. to 3500#, Perf. 6,040'-50' w/4" csg. guns, 4 spf, 90 deg., RIH & set RBP @ 6,150', POH, SDFWE, DC \$8,355, CC \$76,785.
- 03-06-90 CP 1000#, Flwd back after frac, RIH & Cleaned out to RBP @ 6,150', Move RBP to 5,399' & tst, POH, Perf. 5,268'-81', 5,285'-92' w/4" csg. guns, 4 spf, 90 deg., SION, DC \$4,443, CC \$111,911.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIAL
(Other instruction
verse side)

DATE
of re-

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR PG&E Resources Company	3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW/NE 685' FNL, 1925' FEL	5. LEASE DESIGNATION AND SERIAL NO. U-30096	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	7. UNIT AGREEMENT NAME	8. FARM OR LEASE NAME Federal	9. WELL NO. 31-5-G	10. FIELD AND POOL, OR WILDCAT Monument Butte	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T9S, R16E	12. COUNTY OR PARISH Duchesne	13. STATE Utah
14. PERMIT NO. 43-013-31252	15. ELEVATIONS (Show whether DPT, GR, etc.) 5701' GR	16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data										

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>				
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>				
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>				
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>				
(Other) Weekly Status Report <input checked="" type="checkbox"/>				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)							

3/01/90: MIRU. N/U BOP's. Pick up 4-3/4" bit & 5 1/2" csg scraper. RIH w/2-7/8" tbq. Tagged PBTD @ 6210'. Hookup pump & lines. Circ hole w/2% KCL w/cia sta & biocide. POOH w/tbq and tools.

3/02/90: RU Schlumberger. Run cement bond log w/GR and VDL from PBTD @ 6251 to 2000. Pressure test csg w/rig pump to 3500#. Held ok. RIH w/4" csg guns & perf 6040-50, 4 SPF 90° phased, 41 holes total. PU Howco RBP & RIH w/2-7/8" tbq. Set RBP @ 6150. POOH w/2-7/8" tbq and ret. tool.

3/05/90: Frac Lower "F". Used 32,300# 20/40 & 42,500# 16/30 frac sand, 858 bbls fluid. Avg. rate 35 BPM @ 1950#, max press 3550#, max rate 36.5 BPM. Initial ISIP 2000#. Final ISIP 2150#, 15 min. 1900#.

3/06/90: Flow back. Release RBP & reset @ 5399. Perf intervals 5268-81, 5285-92, 4 SPF 90° phased, 82 holes.

3/07/90: Frac Ed intvl. Used 57,500# 20/40 69,000# 16/30 sand & 1270 bbls fluid. Avg rate 45 BPM @ 1900# max rate; 46.6 max pressure, 2800#. Initial ISIP 1900#. Final ISIP 2050 15 min. 1670#.

3/08/90: Flow back. Tagged sand @ 5299 w/ret. tool. Release RBP & reset @ 5086. Perf 4975-84, 4 SPF 90° phased, 37 holes.

CONFIDENTIAL

Copies: Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich

18. I hereby certify that the foregoing is true and correct

SIGNED C.M. Heddleson TITLE Production Supt. DATE 3/9/90
C. M. Heddleson
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
MAR 12 1990DIVISION OF
WELL HISTORY OF
OIL, GAS & MINING

Federal 31-5-G

Pleasant Valley

Duchesne Co., UT



- 02-03-90 RR, day 12, Circ & WO csg., LD DP & DC's, Ran 5 1/2", 17#, K-55 csg. to 6,388', Cmt'd w/318 sxs DS Hi-lift, Tail w/535 sxs DS 10-0 RFC, Cmt rtns. to surf., ND BOP's, set slips & cut off, RR @ 1:00 PM, 2/3/90, FINAL REPORT UNTIL COMPLETION, DC \$18,750, CC \$135,225.
- 03-02-90 Day 1, MIRU, NU BOP's, Ran bit & scraper to 6,210', Rolled hole w/2% KCL, treated w/ClaSta & biocide, POH, DC \$68,430, CC \$68,430.
- 03-02-90 Day 2, Ran CBL from PBTD to 2,000', Press. tst csg. to 3500#, Perf. 6,040'-50' w/4" csg. guns, 4 spf, 90 deg., RIH & set RBP @ 6,150', POH, SDFWE, DC \$8,355, CC \$76,785.
- 03-06-90 CP 1000#, Flwd back after frac, RIH & Cleaned out to RBP @ 6,150', Move RBP to 5,399' & tst, POH, Perf. 5,268'-81', 5,285'-92' w/4" csg. guns, 4 spf, 90 deg., SION, DC \$4,443, CC \$111,911.
- 03-07-90 Day 5, Frac'd 5,268'-81', 5,285'-92' w/57,500# 20/40, 69,000# 16/30, 126,500# sd. ttl., ATP 1900, ISIP 2050, 15" 1670, SION, DC \$38,980, CC \$150,891.
- 03-08-90 Day 6, SITP 400, Flowback after frac, RIH & Clean out to RBP, Moved RBP to 5,086' & tst, POH, Perf. 4,975'-84' w/4" csg. guns, 4 spf, 90 deg., SION, DC \$2,987, CC \$153,878.

OIL AND GAS	
DPN	TST
JRG	GLH
DTC	SLG
1-TAS	
2-	MICROFILM
3-	FILE

RECEIVED
MAR 13 1990 **WELL HISTORY**

DIVISION OF
OIL, GAS & MINING

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT



02-03-90 RR, day 12, Circ & WO csg., LD DP & DC's, Ran 5 1/2", 17#, K-55 csg. to 6,388', Cmt'd w/318 sxs DS Hi-lift, Tail w/535 sxs DS 10-0 RFC, Cmt rtns. to surf., ND BOP's, set slips & cut off, RR @ 1:00 PM, 2/3/90, FINAL REPORT UNTIL COMPLETION, DC \$18,750, CC \$135,225.

03-02-90 Day 1, MIRU, NU BOP's, Ran bit & scraper to 6,210', Rolled hole w/2% KCL, treated w/ClaSta & biocide, POH, DC \$68,430, CC \$68,430.

03-02-90 Day 2, Ran CBL from PBTD to 2,000', Press. tst csg. to 3500#, Perf. 6,040'-50' w/4" csg. guns, 4 spf, 90 deg., RIH & set RBP @ 6,150', POH, SDFWE, DC \$8,355, CC \$76,785.

03-06-90 CP 1000#, Flwd back after frac, RIH & Cleaned out to RBP @ 6,150', Move RBP to 5,399' & tst, POH, Perf. 5,268'-81', 5,285'-92' w/4" csg. guns, 4 spf, 90 deg., SION, DC \$4,443, CC \$111,911.

03-07-90 Day 5, Frac'd 5,268'-81', 5,285'-92' w/57,500# 20/40, 69,000# 16/30, 126,500# sd. ttl., ATP 1900, ISIP 2050, 15" 1670, SION, DC \$38,980, CC \$150,891.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2.	MICROFILM
3.	FILE

RECEIVED
MAR 14 1990

WELL HISTORY

LET'S GO
OIL, GAS & MINING



Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 9S, 10E

- 02-03-90 RR, day 12, Circ & WO csg., LD DP & DC's, Ran 5 1/2", 17#, K-55 csg. to 6,388', Cmt'd w/318 sxs DS Hi-lift, Tail w/535 sxs DS 10-0 RFC, Cmt rtns. to surf., ND BOP's, set slips & cut off, RR @ 1:00 PM, 2/3/90, FINAL REPORT UNTIL COMPLETION, DC \$18,750, CC \$135,225.
- 03-02-90 Day 1, MIRU, NU BOP's, Ran bit & scraper to 6,210', Rolled hole w/2% KCL, treated w/ClaSta & biocide, POH, DC \$68,430, CC \$68,430.
- 03-02-90 Day 2, Ran CBL from PBTD to 2,000', Press. tst csg. to 3500#, Perf. 6,040'-50' w/4" csg. guns, 4 spf, 90 deg., RIH & set RBP @ 6,150', POH, SDFWE, DC \$8,355, CC \$76,785.
- 03-06-90 CP 1000#, Flwd back after frac, RIH & Cleaned out to RBP @ 6,150', Move RBP to 5,399' & tst, POH, Perf. 5,268'-81', 5,285'-92' w/4" csg. guns, 4 spf, 90 deg., SION, DC \$4,443, CC \$111,911.
- 03-07-90 Day 5, Frac'd 5,268'-81', 5,285'-92' w/57,500# 20/40, 69,000# 16/30, 126,500# sd. ttl., ATP 1900, ISIP 2050, 15" 1670, SION, DC \$38,980, CC \$150,891.
- 03-08-90 Day 6, SITP 400, Flowback after frac, RIH & Clean out to RBP, Moved RBP to 5,086' & tst, POH, Perf. 4,975'-84' w/4" csg. guns, 4 spf, 90 deg., SION, DC \$2,987, CC \$153,878.
- 03-09-90 Day 7, Frac'd 4,975'-84' w/32,230# 20/40 & 35,770# 16/30, 68,000# sd ttl., ATP 2300#, ISIP 1800#, 15" 1360#, SION, DC \$32,327, CC \$186,205.
- 03-10-90 Day 8, RIH & Cleaned out to RBP @ 5,086', Moved RBP to 4,955' & tstd to 3500#, POH, Perf'd 4,837'-57' w/4" csg. guns, 4 spf, 90 deg., SI till Monday, DC \$4,331, CC \$190,536.

OIL AND GAS	
DRN	RBF
JRB	GLH
DTS	SLS
I-TAS	
MICROFILM	
FILE	

RECEIVED
MAR 19 1990

WELL HISTORY

DIVISION OF
OIL, GAS & MINING



Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 9S, 16E

03-15-90 SIP 800#, flwd back after frac, RIH
& clean out to RBP, move RBP to
4,390' & tst, POH, perf'd 4,274-91'
w/4" csg guns, 4 spf, 90 deg., SD,
waiting on frac crew till Friday, DC
\$4,300, CC \$261,424.

03-15-90 No activity, Will frac "A" zone today.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
I-TAS	
MICROFILM	
FILE	

RECEIVED
MAR 21 1990**WELL HISTORY**DIVISION OF
OIL, GAS & MININGFederal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 9S, 16E

- 03-15-90 SIP 800#, flwd back after frac, RIH & clean out to RBP, move RBP to 4,390' & tst, POH, perf'd 4,274-91' w/4" csg guns, 4 spf, 90 deg., SD, waiting on frac crew till Friday, DC \$4,300, CC \$261,424.
- 03-15-90 No activity, Will frac "A" zone today.
- 03-16-90 Day 12, Frac'd 4,274'-91'w/35,100# 20/40 & 41,000# 16/30, 76,100# sd ttl., ATP 2200#, ISIP 2430#, 15" 2080#, SION, DC \$32,298, CC \$293,722.
- 03-17-90 Day 13, 20 hr. SIP 1200#, Flow back after frac, RIH & clean out to RBP, POH w/RBP, SIH w/tbg. anchor, SD till Monday, DC \$5,117, CC \$298,839.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
MICROFILM	
FILE	

Confidential

RECEIVED
MAR 22 1990

DIVISION OF
OIL, GAS & MINING

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 9S, 16E

- 03-15-90 SIP 800#, flwd back after frac, RIH & clean out to RBP, move RBP to 4,390' & tst, POH, perf'd 4,274-91' w/4" csg guns, 4 spf, 90 deg., SD, waiting on frac crew till Friday, DC \$4,300, CC \$261,424.
- 03-15-90 No activity, Will frac "A" zone today.
- 03-16-90 Day 12, Frac'd 4,274'-91'w/35,100# 20/40 & 41,000# 16/30, 76,100# sd ttl., ATP 2200#, ISIP 2430#, 15" 2080#, SION, DC \$32,298, CC \$293,722.
- 03-17-90 Day 13, 20 hr. SIP 1200#, Flow back after frac, RIH & clean out to RBP, POH w/RBP, SIH w/tbg. anchor, SD till Monday, DC \$5,117, CC \$298,839.
- 03-20-90 SICP 250#, SITP 50#, day 14, Circ, Good show of oil & gas, RIH & Clean out to PBTD @ 6,255', PU & land tbg. @ 6,076', ND BOP's & NU WH, Set anchor @ 4,215', Ran rod string, Tst pmp, RD MO, FINAL REPORT UNTIL FIRST PRODUCTION, DC \$3,236, CC \$302,075.

OIL AND GAS	
DPN	RUF
GRD	GLH
	SLS
1-TAS	
MICROFILM	
2-	FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR
(Other instructi
verse side)

DATE
on re

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

U-30096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

PG&E Resources Company

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

NW/NE 685' FNL, 1925' FEL

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

31-5-G

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 5, T9S, R16E

14. PERMIT NO.

43-013-31252

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5701' GR

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Weekly Status Report

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3/09/90: Frac DC₅ intvl 4975-84'. Zone screened out. Had 32,230# 20/40 & 35,770# 16/30 in formation & 13,100# 16/30 left in csg @ shut down 784 bbls total fluid pumped. Avg 42 BPM @ 2300#, max rate 46 BPM; max pressure 4000#. Initial ISIP 1800#.

3/10/90: Release RBP @ 5086 and reset @ 4955. Perf intvl 4837-57 4 SPF 90° phased, 81 holes.

3/12/90: Frac DC₂ intvl 4837-57. Used 52,500# 20/40 & 15,000 16/30 sand, 1045 bbls fluid. Cut job short, Nolte plot indicated screen-off. Initial ISIP 1850#. Final ISIP 2250#. 15 min 2090# Avg 45 BPM @ 2400#, max rate 51 BPM, max press 3500# (break down).

3/13/90: Flow back. Release RBP & reset @ 4587. Perf intvl 4500-08, 4 SPF 90° phased, 37 holes. Frac "B" sand. Used 24,100# 20/40 & 34,600 16.30 frac sand, 641 bbls fluid. Initial ISIP 2500#, final ISIP 2750#, 15 min 2280#. Avg 35 BPM @ 2500#.

3/14/90: Flow back. Release RBP and move to 4390. Perf intvl 4274-91, 4 SPF, 90° phased 69 holes.

3/16/90: Frac "A" intvl 4274-91. Used 35,100# 20/40 & 41,000# 16/30. 844 bbls fluid. Avg 42 BPM @ 2200#, max rate 44 BPM, max press 3450#. Initial ISIP 1900#, final 2430#.

3/17/90: Flow back. Release RBP & POOH w/2-7/8" tbg & tools. RIH w/134 jts tubing.

3/19/90: Circ. RIH & tagged sand @ 6185. Clean out to 6255. Pull up and land tbg @ 6076. ND BOP's and NU wellhead. Set tbg @ 6125 w/12,000 lb tension. RU rod equip. Pick up new pump & RIH w/rod string. Release rig @ 5 p.m. 3/19/90.

Prep to install production equipment.

Copies: Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich

18. I hereby certify that the foregoing is true and correct

SIGNED

C. M. Heddleson
C. M. Heddleson

TITLE

Production Supt.

DATE

3/20/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR.
(Other instruction
reverse side)

DATE

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug-back to a different reservoir.
Use "APPLICATION FOR PERMIT TO DRILL" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

PG&E Resources Company

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

NW/NE 685' FNL, 1925' FEL

14. PERMIT NO.

43-013-31252

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5701' GR

5. LEASE DESIGNATION AND SERIAL NO.

U-30096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

31-5-G

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., OR BLK. AND SURVEY OR AREA

Sec. 5, T9S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Initial Production

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the subject well was put on production at 6 p.m. April 7, 1990. Initial production was 100 bbls. oil, 100 bbls. water. Future reports will be submitted on MMS Form 3160.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
MICROFILM	
2-	FILE

CONFIDENTIAL

Copies: Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich; CMobley

18. I hereby certify that the foregoing is true and correct

SIGNED

C. M. Heddleson

TITLE Production Supt.

DATE April 9, 1990

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

RECEIVED
APR 12 1990

WELL HISTORY

DIVISION OF
OIL, GAS & MINING

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
Sec. 5 9S, 16E
43.013-31252

03-15-90 SIP 800#, flwd back after frac, RIH & clean out to RBP, move RBP to 4,390' & tst, POH, perf'd 4,274-91' w/4" csg guns, 4 spf, 90 deg., SD, waiting on frac crew till Friday, DC \$4,300, CC \$261,424.

03-15-90 No activity, Will frac "A" zone today.

03-16-90 Day 12, Frac'd 4,274'-91'w/35,100# 20/40 & 41,000# 16/30, 76,100# sd ttl., ATP 2200#, ISIP 2430#, 15" 2080#, SION, DC \$32,298, CC \$293,722.

03-17-90 Day 13, 20 hr. SIP 1200#, Flow back after frac, RIH & clean out to RBP, POH w/RBP, SIH w/tbg. anchor, SD till Monday, DC \$5,117, CC \$298,839.

03-20-90 SICP 250#, SITP 50#, day 14, Circ, Good show of oil & gas, RIH & Clean out to PBTD @ 6,255', PU & land tbg. @ 6,076', ND BOP's & NU WH, Set anchor @ 4,215', Ran rod string, Tst pmp, RD MO, **FINAL REPORT UNTIL FIRST PRODUCTION**, DC \$3,236, CC \$302,075.

04-09-90 IP: 4/7/90 @ 6:00 PM, 4/8/90 46 BO, 40 BW in 12 hrs.

04-10-90 4/9/90 @ 6:00 AM, 100 BO, 100 BW, CP 35#.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
MICROFILM	
FILE	

RECEIVED
APR 13 1990

DIVISION OF
OIL, GAS & MINING
WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 AS, 16E

03-15-90 SIP 800#, flwd back after frac, RIH & clean out to RBP, move RBP to 4,390' & tst, POH, perf'd 4,274-91' w/4" csg guns, 4 spf, 90 deg., SD, waiting on frac crew till Friday, DC \$4,300, CC \$261,424.

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04-11-90 4/10/90, 191 BO, 1 BW.

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04-09-90 IP: 4/7/90 @ 6:00 PM, 4/8/90 46 BO, 40 BW in 12 hrs.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
MICROFILM	
2-	FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 1
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-30096
2. NAME OF OPERATOR PG&E Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW/NE 685' FNL, 1925' FEL		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-013-31252		9. WELL NO. 31-5-G
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5701' GR		10. FIELD AND POOL, OR WILDCAT Monument Butte
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T9S, R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other) NTL-2B	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Operator proposes to dispose of produced water into an above ground tank. The tank will be fiberglass with a capacity of approximately 100 bbls. Water from the tank will be taken by truck and disposed of at Rooney Operating's disposal well or Dave Murray's disposal pond.

Operator also proposes construction of an emergency pit to be 20' square at surface with 1:1 slopes, 5' deep and 10' square at bottom. This pit will be fenced and bermed and only used in emergency situations. Any liquids discharged to the pit will be removed within 24 hrs.

OIL AND GAS	
DRN	RJF
JRB	1- GLH
DTS	SLS
2-TAS	

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 4-18-90
By: [Signature]

CONFIDENTIAL

Copies to Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich

18. I hereby certify that the foregoing is true and correct

FILE
SIGNED R. D. Miller

TITLE Production Foreman

DATE April 10, 1990

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Federal Approval of this
Action is Necessary

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR PG&E Resources Company							
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface NW/NE 685' FNL, 1925' FEL At top prod. interval reported below At total depth							
14. PERMIT NO. 43-013-31252				DATE ISSUED 12/8/89			
15. DATE SPUDDED 1/15/90		16. DATE T.D. REACHED 2/1/90		17. DATE COMPL. (Ready to prod.) 4/7/90		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5701'	
19. ELEV. CASINGHEAD 5701'		20. TOTAL DEPTH, MD & TVD 6400'		21. PLUG, BACK T.D., MD & TVD 6255'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 4274'-6050'		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/FDC/CNL/GR/CBL w/VDL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		48#		30'		17 1/2"	
8-5/8"		24#		332'		12 1/4"	
5-1/2"		17#		6388'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
6 c.yd sand/cmt grout mix		0					
225 sx G 2% CaCl ₂ 1/4#/sx FC		0					
318 sx HL 535 sx 10-0 RFC		0					
29. LINER RECORD				30. TUBING RECORD anchor			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-7/8"		6076'		4215'			
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6040-50' 10' 41 holes				4274-91' 17' 69 holes			
5268-92' 20' 82 holes							
4975-84' 9' 37 holes							
4837-57' 20' 81 holes							
4500-08' 8' 37 holes							
33. PRODUCTION							
DATE FIRST PRODUCTION 4/7/90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Insert rod pump 2 1/2" x 1-3/4" x 16' RHAC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/8-9/90		HOURS TESTED 24		CHOKE SIZE →		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 100		GAS—MCF. 100		WATER—BBL. 100		GAS-OIL RATIO 32.0	
FLOW. TUBING PRESS. 35#		CASING PRESSURE →		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 100	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel gas sold and/or vented						TEST WITNESSED BY Bill Thomson	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED

R. D. Miller

TITLE

Production Foreman

DATE

4/11/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			<p>#32. Acid, Shot, Fracture, Cement Squeeze, etc.</p> <p>6040-50': 32300# 20/40, 42500# 16/30 858 bbls fluid</p> <p>5268-92': 57500# 20/40, 69000# 16/30 1270 bbls fluid</p> <p>4975-84': 32230# 20/40, 35770# 16/30 784 bbls fluid</p> <p>4837-57': 52500# 20/40, 15000# 16/30 1045 bbls fluid</p> <p>4500-08': 24100# 20/40, 34600# 16/30 641 bbls fluid</p> <p>4274-91': 35100# 20/40, 41000# 16/30 844 bbls fluid</p>
			<div data-bbox="869 1120 1318 1421"> <div> <div>OIL AND G/S</div> <div> <div>DRN</div> <div>JRB</div> <div>DTS</div> </div> <div> <div>GLD</div> <div>SLS</div> </div> </div> <div> <div>1-7AS</div> <div>MICROFILM</div> <div>FILE</div> </div> </div>

Copies: Div. Oil, Gas & Mining; Chorney; Central Files, SGoodrich

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	1691'	+4022'
Douglas Creek	4812'	+ 901'
Basal Lime	5150'	- 437'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR
(Other instruct.
verse side)

CATE-
OR re-

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-30096

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

31-5-G

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 5, T9S, R16E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

PG&E Resources Company

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

NW/NE 685' FNL, 1925' FEL

14. PERMIT NO.

43-013-31252

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5701' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

Site Security

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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Attached is the Site Security Plan diagram for the subject well.

OIL AND GAS	
DRN	RUF
JRB	GLH
DTS	SLS
MICROFILM	
1-	FILE

CONFIDENTIAL

Copies: Div. Oil, Gas & Mining; Chorney; Central Files; SGoodrich

18. I hereby certify that the foregoing is true and correct

SIGNED

R. D. Miller

TITLE Production Foreman

DATE April 10, 1990

(This space for Federal or State office use)

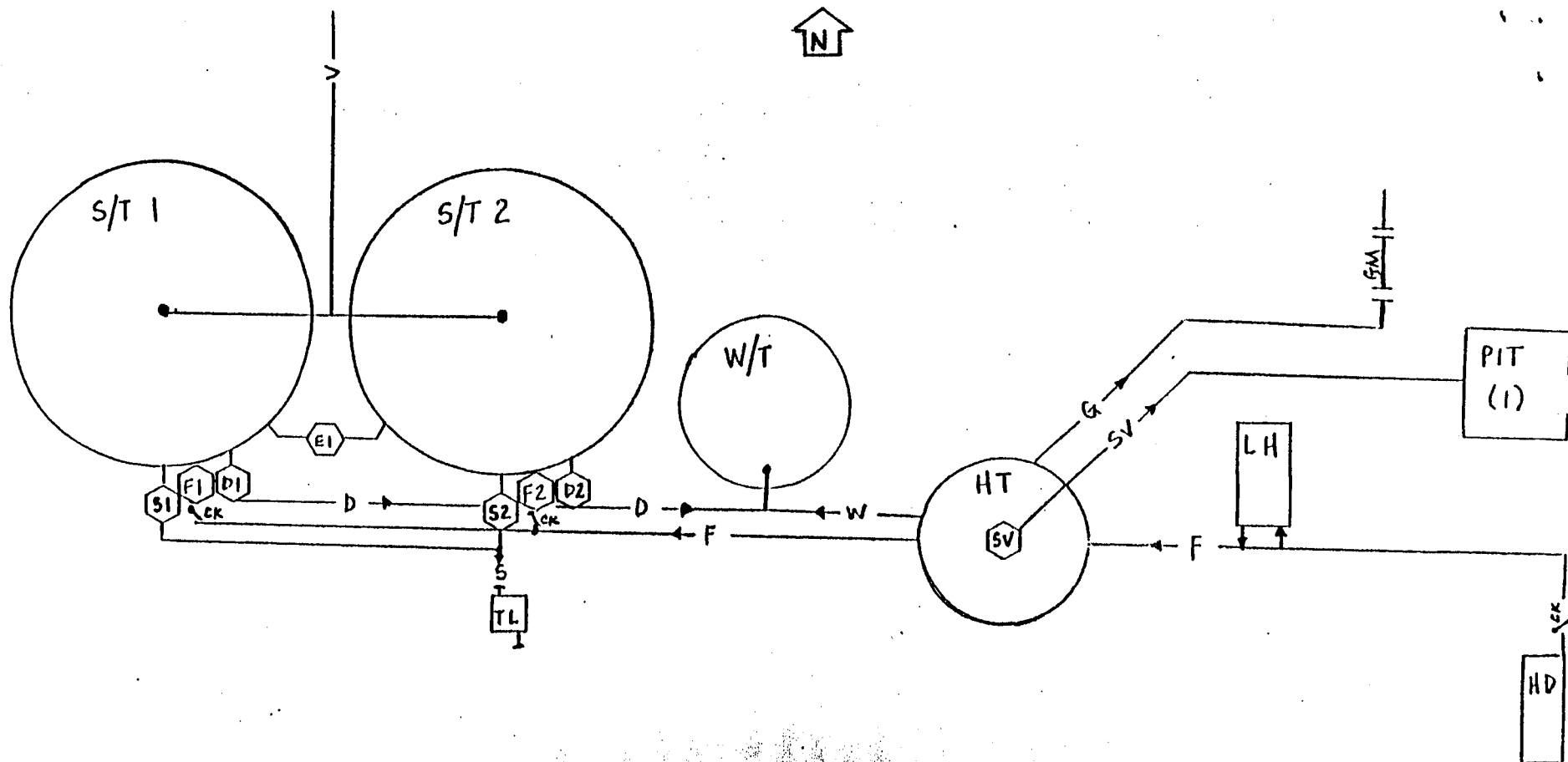
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



PG&E Resources Company
 Lease #U-30096
 Well: 31-5-G Federal
 Location: NW/NE Sec. 5, T9S, R16E
 Duchesne County, UT

This well is subject to the Site Security Plan
 for the northeast Utah operations. The plan is
 located at PG&E Resources Company, 85 South 200
 East, Vernal, UT 84078.

Confidential

RECEIVED
APR 16 1990

WELL HISTORY

DIVISION OF
OIL, GAS & MINING

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 9S, 16E



- 03-16-90 Day 12, Frac'd 4,274'-91'w/35,100# 20/40 & 41,000# 16/30, 76,100# sd ttl., ATP 2200#, ISIP 2430#, 15" 2080#, SION, DC \$32,298, CC \$293,722.
- 03-17-90 Day 13, 20 hr. SIP 1200#, Flow back after frac, RIH & clean out to RBP, POH w/RBP, SIH w/tbg. anchor, SD till Monday, DC \$5,117, CC \$298,839.
- 03-20-90 SICP 250#, SITP 50#, day 14, Circ, Good show of oil & gas, RIH & Clean out to PBTD @ 6,255', PU & land tbg. @ 6,076', ND BOP's & NU WH, Set anchor @ 4,215', Ran rod string, Tst pmp, RD MO, FINAL REPORT UNTIL FIRST PRODUCTION, DC \$3,236, CC \$302,075.
- 04-09-90 IP: 4/7/90 @ 6:00 PM, 4/8/90 46 BO, 40 BW in 12 hrs.
- 04-10-90 4/9/90 @ 6:00 AM, 100 BO, 100 BW, CP 35#.
- 04-11-90 4/10/90, 191 BO, 1 BW.
- 04-12-90 4/11/90, 162 BO, 160 BW.

OIL AND GAS	
DRN	DATE
JRS	Q/L
DTC	SLG
MICROFILM	
2-	FILE

RECEIVED
 APR 18 1990

WELL HISTORY

DIVISION OF
 OIL, GAS & MINING

Federal 31-5-G
 Pleasant Valley
 Duchesne Co., UT
 43-013-31252
 SEC. 5 9S, 10E

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04-12-90 4/11/90, 162 BO, 160 BW.

04-12-90 127 BO, 2 BW.

04-13-90 121 BO, 0 BW.

04-14-90 137 BO, 0 BW.

04-15-90 314 BO, 57 BW.

04-16-90 352 BO, 400 BW.

OIL AND GAS	
DDN	DDP
JRB	CLH
DTT	SLS
1-TAS	
MICROFILM	
Q-	FILE

Confidential

RECEIVED
APR 19 1990

WELL HISTORY

DIVISION OF
OIL, GAS & MINING

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-3852
Sec. 5 9S, 16E

03-15-90 SIP 800#, flwd back after frac, RIH & clean out to RBP, move RBP to 4,390' & tst, POH, perf'd 4,274-91' w/4" csg guns, 4 spf, 90 deg., SD, waiting on frac crew till Friday, DC \$4,300, CC \$261,424.

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04-12-90 4/11/90, 162 BO, 160 BW.

04-12-90 127 BO, 2 BW.

04-13-90 121 BO, 0 BW.

04-14-90 137 BO, 0 BW.

04-15-90 314 BO, 57 BW.

04-16-90 352 BO, 400 BW.

04-17-90 353 BO, 110 BLW in 20 hrs.

OIL AND GAS	
DATE	TIME
WELL	LOG
DEPTH	GLS
1-TAS	
MICROFILM	
Q-	FILE

RECEIVED
APR 28 1990

WELL HISTORY

Division of
Oil, Gas & Minerals

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 99, 16E

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20/40 & 41,000# 16/30, 76,100# sd
ttl., ATP 2200#, ISIP 2430#, 15"
2080#, SION, DC \$32,298, CC
\$293,722.

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Good show of oil & gas, RIH &
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BO, 40 BW in 12 hrs.

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BW, CP 35#.

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04-13-90 121 BO, 0 BW.

04-14-90 137 BO, 0 BW.

04-15-90 314 BO, 57 BW.

04-16-90 352 BO, 400 BW.

04-17-90 353 BO, 110 BLW in 20 hrs.

04-18-90 238 BO, 80 BLW.

04-19-90 261 BO, 21 BLW.

04-20-90 Rec'd 225 MCF, 186 BO, 39 BLW,
in 24 hrs.. **FINAL REPORT.**

OIL AND OIL	
DPM	7-10
JNO	CAN
BOM	SLS
I-TAS	
MICROFILM	
Q-	FILE

RECEIVED
APR 23 1990

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT

DIVISION OF
OIL, GAS & MINING

04-19-90 Tag cmt top @ 6,094', Plld tbg.,
Found hole in 19th jt. from btm.,
LD 19 jts. of cmt'd tbg., Balanced
35 sx "G" 2% CaCl₂ @ 2,375', LD
tbg., Well abandoned, Moving to
Swanston #3A, DC \$4,778, CC
\$12,078, **FINAL REPORT.**



RECEIVED
APR 24 1990

DIVISION OF
OIL, GAS & MINING

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT
43-013-31252
Sec. 5 9S, 16E

03-15-90 SIP 800#, flwd back after frac, RIH & clean out to RBP, move RBP to 4,390' & tst, POH, perf'd 4,274-91' w/4" csg guns, 4 spf, 90 deg., SD, waiting on frac crew till Friday, DC \$4,300, CC \$261,424.

03-15-90 No activity, Will frac "A" zone today.

03-16-90 Day 12, Frac'd 4,274'-91'w/35,100# 20/40 & 41,000# 16/30, 76,100# sd ttl., ATP 2200#, ISIP 2430#, 15" 2080#, SION, DC \$32,298, CC \$293,722.

03-17-90 Day 13, 20 hr. SIP 1200#, Flow back after frac, RIH & clean out to RBP, POH w/RBP, SIH w/tbg. anchor, SD till Monday, DC \$5,117, CC \$298,839.

03-20-90 SICP 250#, SITP 50#, day 14, Circ, Good show of oil & gas, RIH & Clean out to PBTD @ 6,255', PU & land tbg. @ 6,076', ND BOP's & NU WH, Set anchor @ 4,215', Ran rod string, Tst pmp, RD MO, **FINAL REPORT UNTIL FIRST PRODUCTION**, DC \$3,236, CC \$302,075.

04-09-90 IP: 4/7/90 @ 6:00 PM, 4/8/90 46 BO, 40 BW in 12 hrs.

04-10-90 4/9/90 @ 6:00 AM, 100 BO, 100 BW, CP 35#.

04-11-90 4/10/90, 191 BO, 1 BW.

04-12-90 4/11/90, 162 BO, 160 BW.

04-12-90 127 BO, 2 BW.

04-13-90 121 BO, 0 BW.

04-14-90 137 BO, 0 BW.

04-15-90 314 BO, 57 BW.

04-16-90 352 BO, 400 BW.

04-17-90 353 BO, 110 BLW in 20 hrs.

04-18-90 238 BO, 80 BLW.

OIL AND GAS	
DRN	REF
JRS	CLH
DTS	SLS
1-TAS	
MICROFILM	
2-	FILE

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1	LEC/GIL
2	LWP 7-PL
3	DP 8-SJ
4	VLC 9-FILE
5	RJF
6	LWP

☒ Change of Operator (~~well sold~~)

☐ Designation of Agent

☐ Designation of Operator

☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-1-94)

TO (new operator)	DALEN RESOURCES OIL & GAS CO.	FROM (former operator)	PG&E RESOURCES COMPANY
(address)	6688 N CENTRAL EXP STE 1000	(address)	6688 N CENTRAL EXP STE 1000
	DALLAS TX 75206-3922		DALLAS TX 75206-3922
	phone (<u>214</u>) <u>750-3800</u>		phone (<u>214</u>) <u>750-3800</u>
	account no. <u>N3300 (11-29-94)</u>		account no. <u>N 0595</u>

Well(s) (attach additional page if needed):

***WELLS DRAW (GRRV) UNIT**

***WEST WILLOW CREEK UNIT**

Name: **SEE ATTACHED**	API: <u>013-31252</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 10-3-94)
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 10-3-94)
- Lee 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #FN001519. "Dalen Resources Corp." eff. 6-15-94.
- Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (11-29-94)
- Lee 6. Cardex file has been updated for each well listed above. 12-7-94
- Lee 7. Well file labels have been updated for each well listed above. 12-8-94
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (11-29-94)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety U1870145/80,000. "Rider to Daken" rec'd 10-3-94.
* Trust Lead/Ed "Rider" Aprv. 10-5-94 # U2164274/80,000.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new ^{Upon compl. of routing.} and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) ____.
- N/A Today's date ____ 19____. If yes, division response was made by letter dated ____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated ____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

DD 2. Copies of documents have been sent to State Lands for changes involving State leases.
2/8/94 to Ed Bonin

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: December 15 19 94.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

94/11/08 B. M. / S. Y. Not Aprv. yet!

94/11/25 " Aprv. 'd.

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-01470A
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

DALEN Resources Oil & Gas Co. :
6688 N. Central Expwy., #1000 : Oil and Gas
Dallas, Texas 75206 : U-01470A et al

Corporate Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of PG&E Resources Company to DALEN Resources Oil & Gas Co. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this decision. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to the Nationwide Bond No. U1870111 (BLM Bond No. WY2554) has been filed in the Wyoming State Office, in order to change the name of the principal on the bond. It has been examined and found to be satisfactory by that office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

bc: Moab District Office w/encl.
Vernal District Office w/encl.
MMS-Data Management Division, Denver
UT-922 (Teresa Thompson) w/encl.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2
To LISA CARDONA	From CHRIS MERRITT	
Co. STATE OF UTAH	Co. BLM	
Dept. OIL & GAS	Phone # 539-4109	
Fax # 359-3940	Fax # 539-4260	

CMerritt:dab 11/25/94 (U01470A)

List of Leases Affected

U-01470A	U-6632	UTU-65615	UTU-68631
U-01790	U-6634	UTU-66004	UTU-69024
U-02896A	U-7206	UTU-66027	UTU-69166
U-03505	U-10291	UTU-66033	UTU-69482
U-03576	U-10760	UTU-66184	UTU-69744
U-013429A	U-11385	UTU-66185	UTU-72104
U-013765	U-12942	UTU-66187	UTU-73087
U-013766	U-13905	UTU-66193	UTU-73089
U-013767	U-14236	UTU-66484	UTU-73433
U-013769	U-15392	UTU-66743	UTU-73512
U-013769A	U-16172	UTU-67168	U-47453 ROW
U-013769B	U-16535	UTU-67841	U-49204 ROW
U-013769C	U-16539	UTU-67857	U-49205 ROW
U-013792	U-16544	UTU-67996	U-49223 ROW
U-013793	U-17036	UTU-67997	U-49236 ROW
U-013793A	U-17424	UTU-68108	U-49243 ROW
U-013794	U-19267	UTU-68109	U-50487 ROW
U-013818A	U-30096	UTU-68316	U-50488 ROW
U-013820	U-39221	UTU-68328	U-50497 ROW
U-013821A	U-39713	UTU-68330	U-50806 ROW
U-017713	U-39714	UTU-68338	U-50809 ROW
U-035316	U-40026	UTU-68346	U-50825 ROW
U-037164	U-46825	UTU-68347	U-50833 ROW
U-0141644	U-47171	UTU-68348	U-53910 ROW
U-0143519	U-49092	UTU-68388	U-54803 ROW
U-0143520A	U-50750	UTU-68402	U-61946 ROW
U-0143521A	U-52765	UTU-68544	U-63969 ROW
U-0147541	U-55626	UTU-68548	UTU-69111 ROW
U-0147541A	U-58546	UTU-68619	
U-2838	U-61052	UTU-68624	
U-6610	U-61189	UTU-68625	
U-6612	U-62657	UTU-68626	
U-6615	UTU-65218	UTU-68627	

U-034217A xConfirmed BLM/SL
11-29-94. Jec

UTAH WELLS

8/24/94

WELL NAME	LOCATION	SEC-TWNSHIP-RANGE	COUNTY	LEASE NUMBER	API NO.
✓ Federal #23-33-B	NE/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31251
✓ Federal #31-5-G	NW/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-31252
✓ Federal #33-33-B	NW/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31268
✓ Federal #34-33-B	SW/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31269
✓ Federal #44-33-B	SE/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31270
✓ Federal #13-34-B	NW/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31271
✓ Federal #21-4-G	NE/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-31272
✓ Federal #22-5-G	SE/4 NW/4	5-9S-16E	Duchesne	U-30096	43-013-31273
✓ Federal #13-33-B	NW/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31277
✓ Castle Peak Federal #43-5-G	NE/4 SE/4	5-9S-16E	Duchesne	U-134217A	43-013-30858
✓ Federal #33-36	NW/4 SE/4	36-11S-14E	Duchesne		43-013-30486

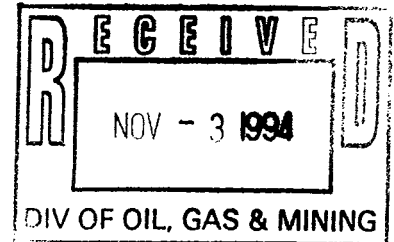
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

STATE OF UTAH NATURAL RESOURCES
OIL & GAS MINING
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Gil Hunt



Re: Name Change
PG&E Resources Company

Gentlemen:

Effective October 1, 1994, PG&E Resources Company (PG&ER) changed its name to **DALEN** Resources Oil & Gas Co. As a result of this action, all activities previously conducted in the name of PG&E Resources Company will subsequently be conducted by **DALEN** Resources Oil & Gas Co.. No changes in ownership, personnel, office address, telephone numbers, or business practices were caused by this name change.

Please revise your records by replacing PG&E Resources Company or PG&E Resources Offshore Company with **DALEN** Resources Oil & Gas Co.

Very truly yours,

A handwritten signature in cursive script that reads "John R. Wingert".

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

DALEN Resources
Oil & Gas Co.



October 5, 1994

OCT 11

Lisha Romero
State Oil & Gas Office
3 Triad Center
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Ms. Romero:

PG&E Resources Company changed its name to DALEN Resources Oil & Gas Co. We are requesting a blanket change for all of PG&E Resources Company's properties to:

DALEN Resources Oil & Gas Co.
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206-3922

This change is effective October 1, 1994 for all records and reports filed in all districts throughout the state of Utah. I have included a listing of our Utah properties.

Also enclosed is a copy of the Certificate of the Secretary of State of Delaware regarding the name change to DALEN Resources Oil & Gas Co.

If you have any questions regarding this matter, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosures

cc: Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PG&E RESOURCES OFFSHORE COMPANY", A DELAWARE CORPORATION,
WITH AND INTO "PG&E RESOURCES COMPANY" UNDER THE NAME OF
"DALEN RESOURCES OIL & GAS CO.", A CORPORATION ORGANIZED AND
EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED
AND FILED IN THIS OFFICE THE NINETEENTH DAY OF SEPTEMBER, A.D.
1994, AT 1:30 O'CLOCK P.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO
THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.




Edward J. Freel, Secretary of State

2261176 8100M

AUTHENTICATION:

7242629

DATE:

944175519

09-19-94

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

**PG&E Resources Offshore Company
a Delaware corporation**

INTO

**PG&E Resources Company
a Delaware corporation**

**(Pursuant to Section 253 of the General Corporation
Law of the State of Delaware)**

PG&E Resources Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware ("Resources"), does hereby certify:

FIRST: That Resources and PG&E Resources Offshore Company ("Offshore") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That Resources owns all of the outstanding shares of the capital stock of Offshore.

THIRD: That the board of directors of Resources adopted the following resolutions by unanimous written consent on September 16, 1994, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"RESOLVED, that PG&E Resources Offshore Company, a Delaware corporation ("Offshore"), which is a wholly-owned subsidiary of Resources, merge with and into Resources pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "Merger"), effective as of 9:00 A.M., Wilmington, Delaware time, on October 1, 1994, and that Resources assume all of the obligations of Offshore at such time;

RESOLVED, that upon the effective time of the Merger the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."; and

RESOLVED, that the President or any Vice President of Resources are hereby authorized and empowered to file with the Secretary of State of the State of Delaware a certificate of ownership and merger to effect the Merger and the name change of the surviving corporation, and the appropriate officers of Resources are hereby authorized to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver

or cause to be executed and delivered, in the name of and on behalf of Resources, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of Resources (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

FOURTH: This Certificate shall not be effective upon its filing date, but shall become effective at 9:00 A.M., Wilmington, Delaware time, on October 1, 1994 (the "Effective Date").

FIFTH: Upon the Effective Date, the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."

IT WITNESS WHEREOF, Resources has caused this Certificate to be signed by its duly authorized officer this 19th day of September 1994.

PG&E RESOURCES COMPANY

By Joseph T. Williams
Name: Joseph T. Williams
Title: President

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 3 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 PG&E RESOURCES COMPANY
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595REPORT PERIOD (MONTH/YEAR): 8 / 94AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ FEDERAL 41-5-G						✓ 1130096	(wells draw GRRV Unit)	
4301331205	10859	09S 16E 5	GRRV					
✓ FEDERAL 23-9-H						✓ 1150750		
4301331206	10868	09S 17E 9	GRRV					
✓ FEDERAL 24-33-B						✓ 1149092	(wells draw GRRV Unit)	
4301331214	10913	08S 16E 33	GRRV					
✓ FEDERAL 31-4-G						✓ 1130096	(wells draw GRRV Unit)	
4301331228	10979	09S 16E 4	GRRV					
✓ FEDERAL 14-34-B						✓ 1147171	(wells draw GRRV Unit)	
4301331225	10980	08S 16E 34	GRRV					
✓ FEDERAL 14-33-B						✓ 1149092	(wells draw GRRV Unit)	
4301331229	10988	08S 16E 33	GRRV					
✓ FEDERAL 43-33-B						✓ "	(wells draw GRRV Unit)	
4301331240	11007	08S 16E 33	GRRV					
✓ FEDERAL 23-34-B						✓ 1147171	(wells draw GRRV Unit)	
4301331241	11041	08S 16E 34	GRRV					
✓ FEDERAL 11-4-G						✓ 1130096	(wells draw GRRV Unit)	
4301331250	11046	09S 16E 4	GRRV					
✓ FEDERAL 23-33-B						✓ 1149092	(wells draw GRRV Unit)	
4301331251	11047	08S 16E 33	GRRV					
✓ FEDERAL 31-5-G						✓ 1130096	(wells draw GRRV Unit)	
4301331252	11054	09S 16E 5	GRRV					
✓ FEDERAL 34-33-B						✓ 1149092	(wells draw GRRV Unit)	
4301331269	11079	08S 16E 33	GRRV					
✓ FEDERAL 44-33-B						✓ "	(wells draw GRRV Unit)	
4301331270	11084	08S 16E 33	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1- LEC / CHS
2- DTG / FILM
3- VLD / FILE
4- RJF
5- LEC
6- SJ

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator) ENSERCH EXPLORATION INC
(address) 4849 GREENVILLE AVE STE 1200
DALLAS TX 75206
CINDY KEISTER
phone (214) 987-6353
account no. N4940 (1-29-96)

FROM (former operator) DALEN RESOURCES OIL & GAS
(address) 6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922
CINDY KEISTER
phone (214) 987-6353
account no. N3300

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? *(yes/no)* ____ If yes, show company file number: #171513. *(ref. 1-4-95)*
- 4 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- 6 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- 7 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Le 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust lands / bond & lease update in progress!*

- Le 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

- DR 1. All attachments to this form have been microfilmed. Date: March 13 1996

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960212 BLM/SL Appr. eff. 12-31-95.

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY	
*	Federal	11- 4G	U-30096	✓ 43-013-31250	NW NW	4	9S	16E	Duchesne	
*	Federal	12- 4G	U-30096	✓ 43-013-3699	SW NW	4	9S	16E	Duchesne	30699
✓ *	Federal	21- 4G	U-30096	43-013-31272	NE NW	4	9S	16E	Duchesne	(W)W
*	Federal	31- 4G	U-30096	✓ 43-013-31228	NW SE	4	9S	16E	Duchesne	
*	Federal	42- 4G	U-30096	✓ 43-013-30638	SE NE	4	9S	16E	Duchesne	
*	Federal	21- 5G	U-30096	✓ 43-013-30698	NE NW	5	9S	16E	Duchesne	30698
*	Federal	22- 5G	U-30096	✓ 43-013-31273	SE NW	5	9S	16E	Duchesne	
*	Federal	23- 5G	U-30096	✓ 43-013-31207	NE SW	5	9S	16E	Duchesne	
✓ *	Federal	31- 5G	U-30096	✓ 43-013-31252	NW NE	5	9S	16E	Duchesne	
✓ *	Federal	32- 5G	U-30096	43-013-30670	SW NE	5	9S	16E	Duchesne	(W)W
✓ *	Federal	41- 5G	U-30096	43-013-31205	NE SW	5	9S	16E	Duchesne	(W)W
*	Federal	43- 5G	U-034217-AV	43-013-30858	NE SE	5	9S	16E	Duchesne	
*	Federal	13- 33B	U-49092	✓ 43-013-31277	NW SW	33	8S	16E	Duchesne	
✓ *	Federal	14- 33B	U-49092	43-013-31229	SW SW	33	8S	16E	Duchesne	(W)W
*	Federal	23- 33B	U-49092	✓ 43-013-31251	NE SW	33	8S	16E	Duchesne	
*	Federal	24- 33B	U-49092	✓ 43-013-31214	SE SW	33	8S	16E	Duchesne	
*	Federal	33- 33B	U-49092	✓ 43-013-31268	NW SE	33	8S	16E	Duchesne	
✓ *	Federal	34- 33B	U-49092	43-013-31269	SW SE	33	8S	16E	Duchesne	(W)W
✓ *	Federal	43- 33B	U-49092	43-013-31240	NE SE	33	8S	16E	Duchesne	(W)W
*	Federal	44- 33B	U-49092	✓ 43-013-31270	SE SE	33	8S	16E	Duchesne	
*	Federal	13- 34B	U-47171	✓ 43-013-31271	NW SW	34	8S	16E	Duchesne	
✓ *	Federal	14- 34B	U-47171	43-013-31225	SW SW	34	8S	16E	Duchesne	(W)W
*	Federal	23- 34B	U-47171	✓ 43-013-31241	NE SW	34	8S	16E	Duchesne	
**	Federal	14- 4	U-07978	✓ 43-013-30671	SW SW	4	9S	17E	Duchesne	
**	Federal	34- 5	UTU-72108	✓ 43-013-30721	SW SE	5	9S	17E	Duchesne	
**	Federal	44- 5	UTU-72108	✓ 43-013-30913	SE SE	5	9S	17E	Duchesne	
**	Federal	12- 8H	U-10760	✓ 43-013-30680	SW NW	8	9S	17E	Duchesne	
**	Federal	21- 8H	U-10760	✓ 43-013-31460	NE NW	8	9S	17E	Duchesne	
**	Federal	22- 8H	U-10760	✓ 43-013-31457	SE NW	8	9S	17E	Duchesne	
**	Federal	31- 8H	U-10760	✓ 43-013-30679	NW NE	8	9S	17E	Duchesne	
**	Federal	32- 8H	U-10760	✓ 43-013-30542	SW NE	8	9S	17E	Duchesne	
**	Federal	41- 8H	U-10760	✓ 43-013-30741	NE NE	8	9S	17E	Duchesne	
**	Federal	42- 8H	U-10760	✓ 43-013-30678	SE NE	8	9S	17E	Duchesne	ORL
	Federal	24- 15H	U-10760	✓ 43-013-30681	SE SW	15	9S	17E	Duchesne	
**	Federal	11- 9H	U-50750	✓ 43-013-30887	NW NW	9	9S	17E	Duchesne	
**	Federal	12- 9H	U-50750	✓ 43-013-30983	SW NW	9	9S	17E	Duchesne	
**	Federal	13- 9H	U-50750	✓ 43-013-30656	NW SW	9	9S	17E	Duchesne	
**	Federal	14- 9H	U-50750	✓ 43-013-31459	SW SW	9	9S	17E	Duchesne	
	Federal	32-29	U-19267	✓ 43-047-31175	SWNE	29	9S	18E	WINTAH	POW

United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:
3100
U-01470A et al
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc.	:	Oil and Gas
4849 Greenville Ave., Suite 1200	:	U-01470A et al
Dallas, Texas 75206-4186	:	

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

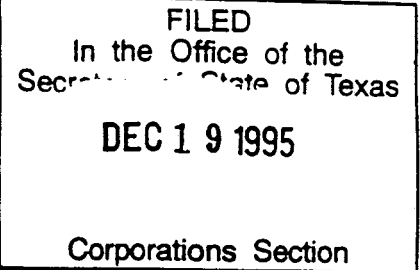
bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)

**ARTICLES OF MERGER OF
DALEN Corporation
INTO
Enserch Exploration, Inc.**



Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.

2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ("DALEN"), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton
Name: J. W. Pinkerton
Title: Vice President and Controller,
Chief Accounting Officer



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION
a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM



1077.

Antonio O. Garza, Jr.
Secretary of State



The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of **ENSERCH EXPLORATION, INC.** (Charter No. 1323890-00), a **TEXAS** corporation, and **DALEN CORPORATION**, a **DELAWARE** (No Permit) corporation, were filed in this office on **DECEMBER 19, 1995**, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is **ENSERCH EXPLORATION, INC.**, a **TEXAS** corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.

1007.

Antonio O. Garza, Jr.
Secretary of State

MAC

**ENSERCH
EXPLORATION** INC

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214/369-7893

January 11, 1996

Bureau of Land Management
Utah State Office
324 South State
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

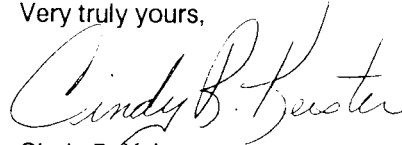
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-LEC	6-LEC
2-CH	7-KAS
3-DPS	8-SI
4-VLD	9-FILE
5-JRB	

☒ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-16-97

TO: (new operator) INLAND PRODUCTION CO
(address) PO BOX 1446
ROOSEVELT UT 84066

FROM: (old operator)
(address)

ENSERCH EXPLORATION INC
4849 GREENVILLE AVE #1200
DALLAS TX 75206-4145

Phone: (801)722-5103

Account no. N5160

Phone: (214)987-7859

Account no. N4940

WELL(S) attach additional page if needed:

*WELLS DRAW (GREEN RIVER) UNIT

Name: **SEE ATTACHED**	API: <u>43-013-31252</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (rec'd 9-25-97)
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (rec'd 9-25-97)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (1-2-98) X UIC DBase & Qua Hro Pro.
- lec 6. **Cardex** file has been updated for each well listed above. (1-2-98)
- lec 7. Well **file labels** have been updated for each well listed above. (1-2-98)
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-2-98)
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A **copy of this form** has been placed in the new and former operator's bond files.
- ____ 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been **microfilmed**. Today's date: 1.20.98.

FILING

- ____ 1. **Copies** of all attachments to this form have been filed in each **well file**.
- ____ 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

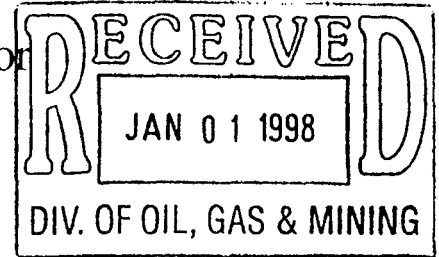
980102 BLM/SL Aprv. Wells Draw (GRV) Unit & Aff. 12-31-97.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



December 31, 1997

Inland Production Company
c/o UnitSource Incorporated
11184 Huron Street, Suite 16
Denver, Colorado 80234

Re: Wells Draw (Green River) Unit
Duchesne County, Utah

Gentlemen:

On December 30, 1997, we received an indenture dated September 1, 1997, whereby Enserch Exploration, Inc. resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Wells Draw (Green River) Unit, Duchesne County, Utah.

The indenture was approved by all required parties and the parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective December 31, 1997. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wells Draw (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Wells Draw (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ George Diwachak

for Robert A. Henricks
Chief, Branch of Fluid Minerals

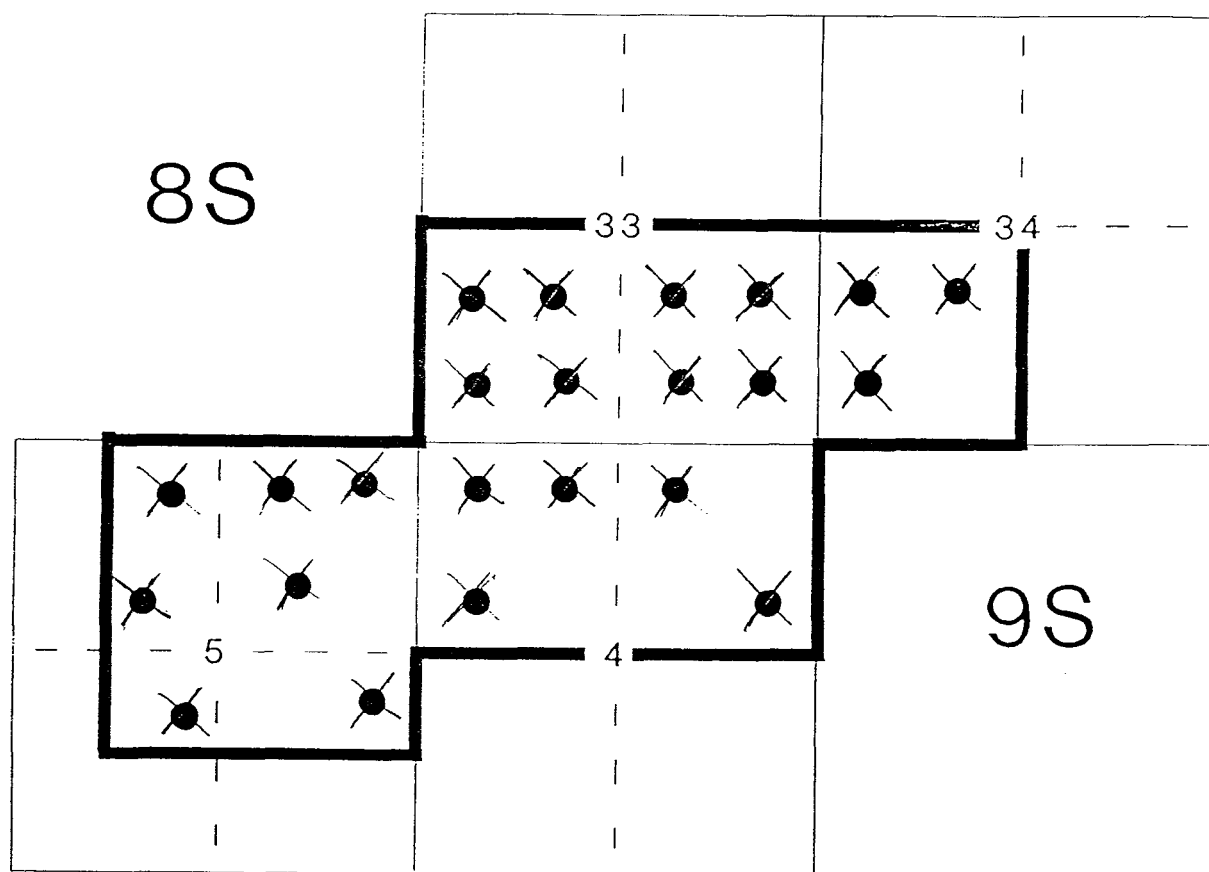
Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Wells Draw (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:12/31/97

WELLS DRAW (GREEN RIVER) UNIT

Uintah County, Utah



UNIT OUTLINE (UTU72613A)

SECONDARY
ALLOCATION
FEDERAL 100%

OPERATOR INLAND PRODUCTION CO

OPERATOR ACCT. NO. N 5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		12276							DUCHESNE		8-16-97
WELL 1 COMMENTS: *SEE ATTACHED LIST;OP CHG FR N4940 EFF 8-16-97 (WELLS DRAW (GRRV) UNIT) OPERATOR REQ CHG FOR TAX & ROYALTY; & DISPOSITION REPORTING.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

1-2-98

Title

Date

Phone No. ()

INLAND PRODUCTION COMPANY
(N5160)

CURRENT ENTITY	NEW ENTITY	API NUMBER	WELL NO.	SEC-T-R	EFF. DATE
02043	12276	43-013-30858	43-5	05-09S-16E	8-16-97
06100	"	43-013-30699	12-4G	04-09S-16E	"
06105	"	43-013-30698	21-5G	05-09S-16E	"
06105	"	43-013-31207	23-5-G	05-09S-16E	"
06115	"	43-013-30638	42-4	04-09S-16E	"
10913	"	43-013-31214	24-33-B	33-08S-16E	"
10979	"	43-013-31228	31-4-G	04-09S-16E	"
11041	"	43-013-31241	23-34-B	34-08S-16E	"
11046	"	43-013-31250	11-4-G	04-09S-16E	"
11047	"	43-013-31251	23-33-B	33-08S-16E	"
11054	"	43-013-31252	31-5-G	05-09S-16E	"
11084	"	43-013-31270	44-33-B	33-08S-16E	"
11086	"	43-013-31268	33-33-B	33-08S-16E	"
11092	"	43-013-31277	13-33-B	33-08S-16E	"
11103	"	43-013-31273	22-5-G	05-09S-16E	"
11104	"	43-013-31271	13-34-B	34-08S-16E	"
10988	"	43-013-31229	14-33-B	33-08S-16E	"
11007	"	43-013-31240	43-33-B	33-08S-16E	"
11079	"	43-013-31269	34-33-B	33-08S-16E	"
10980	"	43-013-31225	14-34-B	34-08S-16E	"
11107	"	43-013-31272	21-4-G	04-09S-16E	"
10859	"	43-013-31205	41-5-G	05-09S-16E	"
06110	"	43-013-30670	32-5G	05-09S-16E	"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 5, NW/4 NE/4 T9S-R16E

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 31-5G

9. API Well No.

43-013-31252

10. Field and Pool, or Exploratory Area

Wells Draw (GR)

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

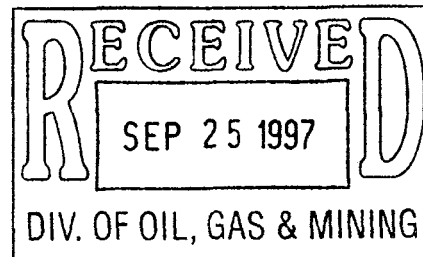
- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enserch Exploration Inc. has sold its interest in the WDU #31-5G Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 5, NW/4 NE/4 T9S-R16E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 31-5G

9. API Well No.

43-013-31252

10. Field and Pool, or Exploratory Area

Wells Draw (GR)

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

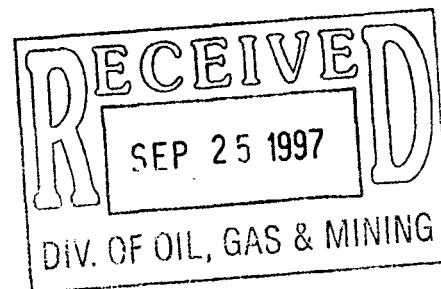
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 3

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

JOHN W PEARCE
 ENSERCH EXPLORATION INC
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940REPORT PERIOD (MONTH/YEAR): 8 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ NGC 24-15H FEDERAL								
4301330681	06150	09S 17E 15	GRRV			440760		
✓ FEDERAL 32-29								
4304731175	06170	09S 18E 29	GRRV			4419267		
✓ GOVERNMENT FOWLER 20-1								
4301330563	09555	09S 17E 20	GRRV			4413905		
FEDERAL 12-9-H								
4301330983	09830	09S 17E 9	GRRV			4450750	Pleasant Valley Unit	
FEDERAL 23-9-H								
4301331206	10868	09S 17E 9	GRRV			4450750	"	
FEDERAL 24-33-B								
4301331214	10913	08S 16E 33	GRRV			4449092	Wells Drew Unit	
FEDERAL 31-4-G								
4301331228	10979	09S 16E 4	GRRV			4430096	"	
FEDERAL 23-34-B								
4301331241	11041	08S 16E 34	GRRV			4447171	"	
FEDERAL 11-4-G								
4301331250	11046	09S 16E 4	GRRV			4430096	"	
FEDERAL 23-33-B								
4301331251	11047	08S 16E 33	GRRV			4449092	"	
FEDERAL 31-5-G								
4301331252	11054	09S 16E 5	GRRV			4430096	"	
FEDERAL 44-33-B								
4301331270	11084	08S 16E 33	GRRV			4449092	"	
FEDERAL 33-33-B								
4301331268	11086	08S 16E 33	GRRV			4449092	"	
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0685 FNL 1925 FEL NW/NE Section 5, T09S R16E

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW

8. Well Name and No.

FEDERAL 31-5-G

9. API Well No.

43-013-31252

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

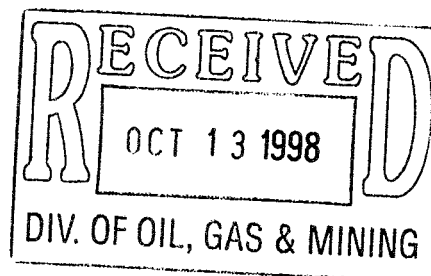
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/7/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

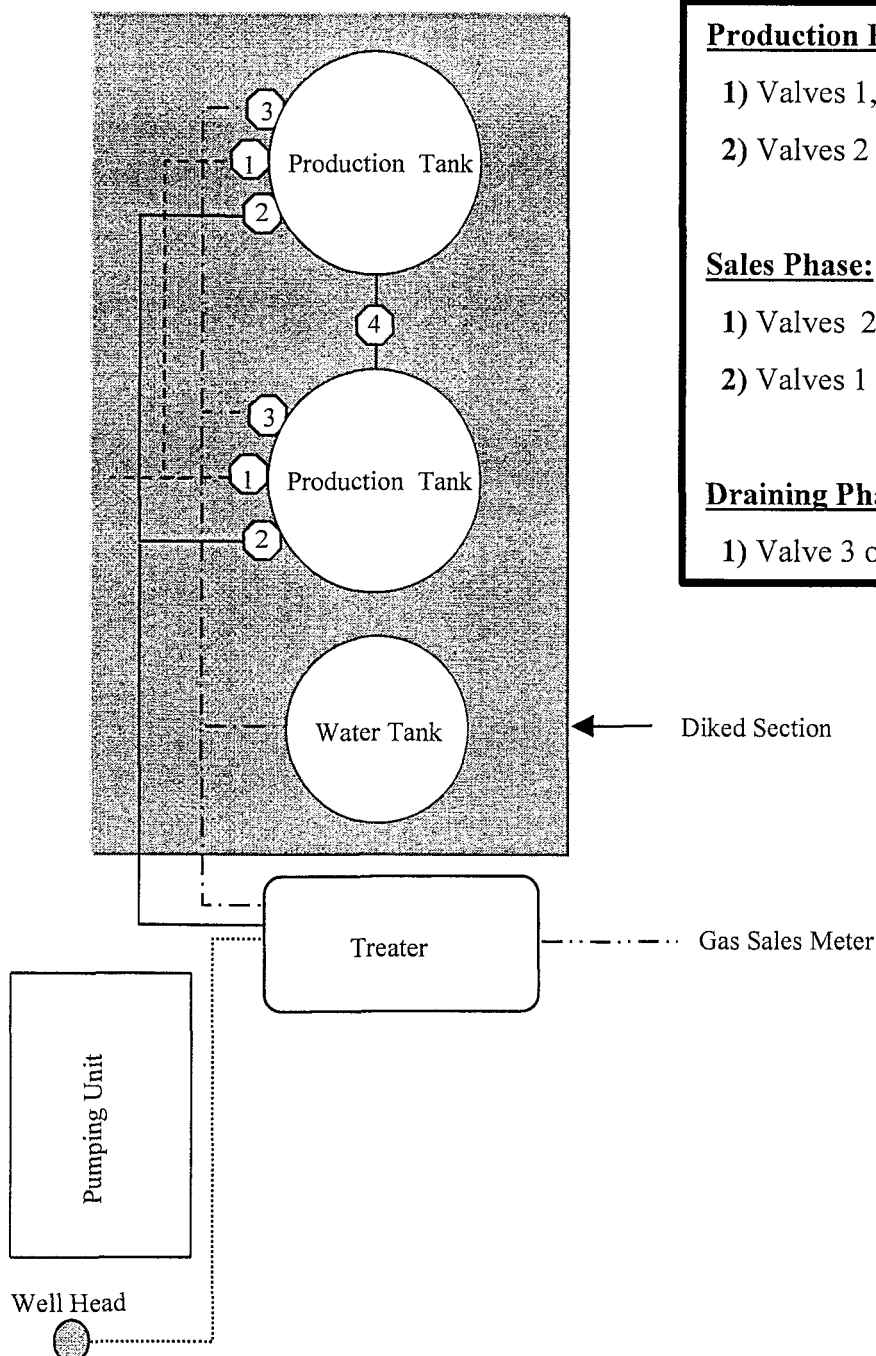
Wells Draw 31-5G

NW/NE Sec. 5, T9S, 16E

Duchesne County

Sept. 17, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah



Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	-----
Water Line	- - - - -
Oil Line	—————
Gas Sales	- . - . - .

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

Route #3 Box 3630 Myton, Utah 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

685' FNL & 1925' FEL NW/NE Section 5, T9S, R16E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or C/A, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 31-5G-9-16

9. API Well No.

43-013-31252

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Status report**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 9/17/01 through 9/23/01.
Subject well had re-completion procedures initiated in the Green River formation on 9/17/01. A total of three "new" Green River intervals were perforated as follows: CP sds @ 5829-31', 5799-5805' & 5747-51'. B sds @ 5124-31' & 5071-75' and GB sds @ 4394-97', 4368-73' & 4354-66'. All 4 JSPE. The CP sds (5747' through 5831') have been hydraulically fracture treated W/ 54,500# 20/40 mesh sand in 355 bbls Viking I-25 fluid. The remaining 2 intervals await treatment at present time.

RECEIVED

SEP 25 2001

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

Gary Dietz

Title

Completion Foreman

Date

24-Sep-01

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

Route #3 Box 3630 Myton, Utah 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m. or Survey Description)

685' FNL & 1925' FEL NW/NE Section 5, T9S, R16E

5. Lease Designation and Serial No.

U-30096

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 31-5G-9-16

9. API Well No.

43-013-31252

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
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☐ Casing Repair
☐ Altering Casing
☒ Other **Status report**
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☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Status report for time period 9/24/01 through 9/30/01.
Subject well had re-completion procedures initiated in the Green River formation on 9/17/01. A total of three "new" Green River intervals were perforated as follows: CP sds @ 5829-31', 5799-5805' & 5747-51'. B sds @ 5124-31' & 5071-75' and GB sds @ 4394-97', 4368-73' & 4354-66'. All 4 JSPE. The CP sds (5747' through 5831') were hydraulically fracture treated W/ 54,500# 20/40 mesh sand in 355 bbls Viking I-25 fluid. The B sds (5071-75' & 5124-31') were fraced W/ 52,000# 20/40 sd in 351 bbls Viking I-25 fluid. Tbg GB sds (4354-66', 4368-73' & 4394-97') were fraced W/ 79,000# 20/40 mesh sd in 521 bbls Viking I-25 fluid. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested to cleanup sand. Production equipment was returned to well. Well was replaced on production via rod pump on 9/29/01.

RECEIVED

OCT 02 2001

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed Gary Dietz Title **Completion Foreman** Date **1-Oct-01**

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

Wells Draw (Green River)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WELLS DRAW 15-32-8-16	32	080S	160E	4301331676	12276	State	WI	A
WELLS DRAW 16-32-8-16	32	080S	160E	4301331817	12276	State	OW	P
WELLS DRAW 9-32-8-16	32	080S	160E	4301331819	12276	State	WI	A
WELLS DRAW 5-32-8-16	32	080S	160E	4301332218	12276	State	WI	A
WELLS DRAW 8-32-8-16	32	080S	160E	4301332219	12276	State	OW	P
FEDERAL 23-33-B	33	080S	160E	4301331251	12276	Federal	WI	A
FEDERAL 33-33-B	33	080S	160E	4301331268	12276	Federal	OW	P
FEDERAL 34-33-B	33	080S	160E	4301331269	12276	Federal	WI	A
FEDERAL 44-33-B	33	080S	160E	4301331270	12276	Federal	OW	P
FEDERAL 13-33-B	33	080S	160E	4301331277	12276	Federal	OW	P
FEDERAL 13-34-B	34	080S	160E	4301331271	12276	Federal	OW	P
FEDERAL 11-4-G	04	090S	160E	4301331250	12276	Federal	OW	P
FEDERAL 21-4-G	04	090S	160E	4301331272	12276	Federal	WI	A
WELLS DRAW 1-4-9-16	04	090S	160E	4301331971	12276	Federal	WI	A
WELLS DRAW 6-4	04	090S	160E	4301331972	12276	Federal	OW	P
WELLS DRAW 7-4	04	090S	160E	4301331973	12276	Federal	WI	A
FEDERAL 31-5-G	05	090S	160E	4301331252	12276	Federal	OW	S
WELLS DRAW 22-5G	05	090S	160E	4301331273	12276	Federal	OW	P
WELLS DRAW U 5-5-9-16	05	090S	160E	4301331759	12276	Federal	WI	A
WELLS DRAW 8-5-9-16	05	090S	160E	4301332132	12276	Federal	OW	P
WELLS DRAW 10-5-9-16	05	090S	160E	4301332133	12276	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

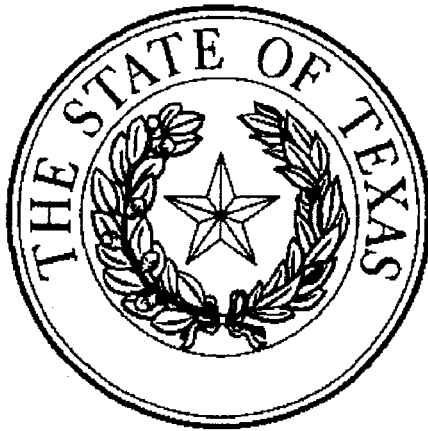
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
WELLS DRAW FEDERAL #31-5G-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WELLS DRAW UNIT
LEASE #UTU-30096
FEBRUARY 28, 2008

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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

**The following wells located within the ½ mile radius, were not completed at the time of permit submission, therefore wellbore diagrams were not submitted:


WELLS DRAW FEDERAL #G-5-9-16
WELLS DRAW FEDERAL #H-5-9-16
WELLS DRAW FEDERAL #I-5-9-16
WELLS DRAW FEDERAL #F-4-9-16

APPLICATION FOR INJECTION WELL - UIC FORM 1

Well Name and number:	<u>Wells Draw Federal #31-5G-9-16</u>				
Field or Unit name:	<u>Monument Butte (Green River), Wells Draw Unit</u>			Lease No.	<u>UTU-30096</u>
Well Location: QQ	<u>NW/NE</u>	section	<u>5</u>	township	<u>9S</u> range <u>16E</u> county <u>Duchesne</u>

Proposed injection interval: from 4132 to 6152
Proposed maximum injection: rate 500 bpd pressure 2016 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.

List of Attachments: Attachments "A" through "H-1"

Name:	Eric Sundberg	Signature	
Title	Regulatory Analyst	Date	4/4/08
Phone No.	(303) 893-0102		

Comments:

Wells Draw #31-5G-9-16

Spud Date: 1/15/90
Put on Production: 4/7/90
GL: 5701' KB: 5713'

Initial Production: 100 BOPD, 0 MCFD
100 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8" surface
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (321')
DEPTH LANDED: 332'
HOLE SIZE: 12-1/4"
CEMENT DATA: 225 sxs Class "G", 2% CaCl₂, 1/4#/sx cello flake

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 17#
LENGTH: 155 jts. (6390')
DEPTH LANDED: 6388'
HOLE SIZE: 7-7/8"
CEMENT DATA: 318 sxs DS Hi Lift. Tail w/535 sxs DS 10-0 RFC
CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 191 jts (6004.07')
TUBING ANCHOR: 6015.07'
NO. OF JOINTS: 2 jts (62.42')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 6080.29'
NO. OF JOINTS: 1 jt (31.35')
TOTAL STRING LENGTH: EOT 6113.19'

FRAC JOB

4274'-4291'	35,100# 20/40 sand, 41,000# 16/30 sand, 844 bbls fluid @ avg 42 BPM @ 2200, ISIP 2430 psi.
4500'-4508'	24,100# 20/40 sand, 34,600 16/30 sand, 641 bbls fluid @ avg 35 BPM @ 2500, ISIP 2750 psi.
4837'-4857'	52,500# 20/40 sand, 15,000# 16/30 sand, cut job short 1045 bbls fluid, @ avg 45 BPM @ 2400, ISIP 2250 psi.
4975'-4984'	32,230# 20/40 sand, 35,770 16/30 sand, 784 bbls fluid @ avg 42 BPM @ 2300 psi, screened off 1/2 flush.
5268'-5292'	57,500# 20/40 sand, 69,000# 16/30 sand, 1270 bbls fluid, @ avg 45 BPM @ 1900#, ISIP 2050 psi.
6040'-6050'	32,300# 20/40 sand, 42,500 #16/30 sand, 858 bbls fluid, @ avg 35 BPM @ 1950, ISIP 2150 psi.
9/21/01 6040'-6050'	Frac CP sands as follows: 54,500# 20/40 sand in 355 bbls. Viking I-25 Frac fluid. Treated at avg. pressure of 4285 psi @ 19.8 BPM. ISIP 2540 psi.
9/25/01 5071'-5131'	Frac B sands as follows: 52,000# 20/40 sand in 351 bbls. Viking I-25 Frac fluid. Treated at avg. pressure of 3360 psi @ 16.6 BPM. ISIP 2220 psi.
9/26/01 4354'-4397'	Frac GB-6 sands as follows: 79,000# 20/40 sand in 521 bbls. Viking I-25 Frac fluid. Treated at avg. pressure of 2950 psi @ 18.8 BPM. ISIP 2360 psi.
11/17/01	Stuck pump. Update top of fill depth.
08/23/02	Pump change. Update rod details.
12/04/02	Pump change. Update rod details.
06/10/05	Parted rods. Update rod detail.
12/30/05	Pump change. Update rod and tubing details.
03/20/06	Acidize perfs. Update rod and tubing details.

Packer @ 4239'

4274'-4291'

4354'-4366'

4368'-4373'

4394'-4397'

4500'-4508'

4837'-4857'

4975'-4984'

5071'-5075'

5124'-5131'

5268'-5281'

5285'-5292'

5747'-5751'

5799'-5805'

5829'-5831'

6040'-6050'

PERFORATION RECORD

4274'-4291'	4 SPF	68 Holes
4500'-4508'	4 SPF	32 Holes
4837'-4857'	4 SPF	80 Holes
4975'-4984'	4 SPF	36 Holes
5268'-5281'	4 SPF	52 Holes
5285'-5292'	4 SPF	28 Holes
6040'-6050'	4 SPF	40 Holes
9/20/01 5829'-5831'	4 SPF	08 Holes
9/20/01 5799'-5805'	4 SPF	24 Holes
9/20/01 5747'-5751'	4 SPF	16 Holes
9/20/01 5124'-5131'	4 SPF	28 Holes
9/20/01 5071'-5075'	4 SPF	16 Holes
9/20/01 4394'-4397'	4 SPF	12 Holes
9/20/01 4368'-4373'	4 SPF	20 Holes
9/20/01 4354'-4366'	4 SPF	48 Holes

Top of fill @ 6245'

PBTD @ 6255'

TD @ 6400'

NEWFIELD

Federal #31-5G-9-16

685' FNL & 1925' FEL

NW/NE Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31252; Lease #UTU-30096

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

- 2.1 The name and address of the operator of the project.**

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

- 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

- 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Wells Draw Federal #31-5G-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Wells Draw Unit.

- 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Wells Draw Federal #31-5G-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4132' - 6152'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, whichever ever is shallower. The Garden Gulch Marker top is at 3800' and the Wasatch is at 6276'.

- 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Wells Draw Federal #31-5G-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-30096) in the Monument Butte Federal (Green River) Field, Wells Draw Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 332' KB, and 5-1/2", 17#, K-55 casing run from surface to 6388' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2016 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Wells Draw Federal #31-5G-9-16, for existing perforations (4274' - 6050') calculates at 0.82 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2016 psig. We may add additional perforations between 3800' and 6408'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Wells Draw Federal #31-5G-9-16, the proposed injection zone (4132' - 6152') is in the Garden Gulch to Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-12.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

T9S, R16E, S.L.B.&M.

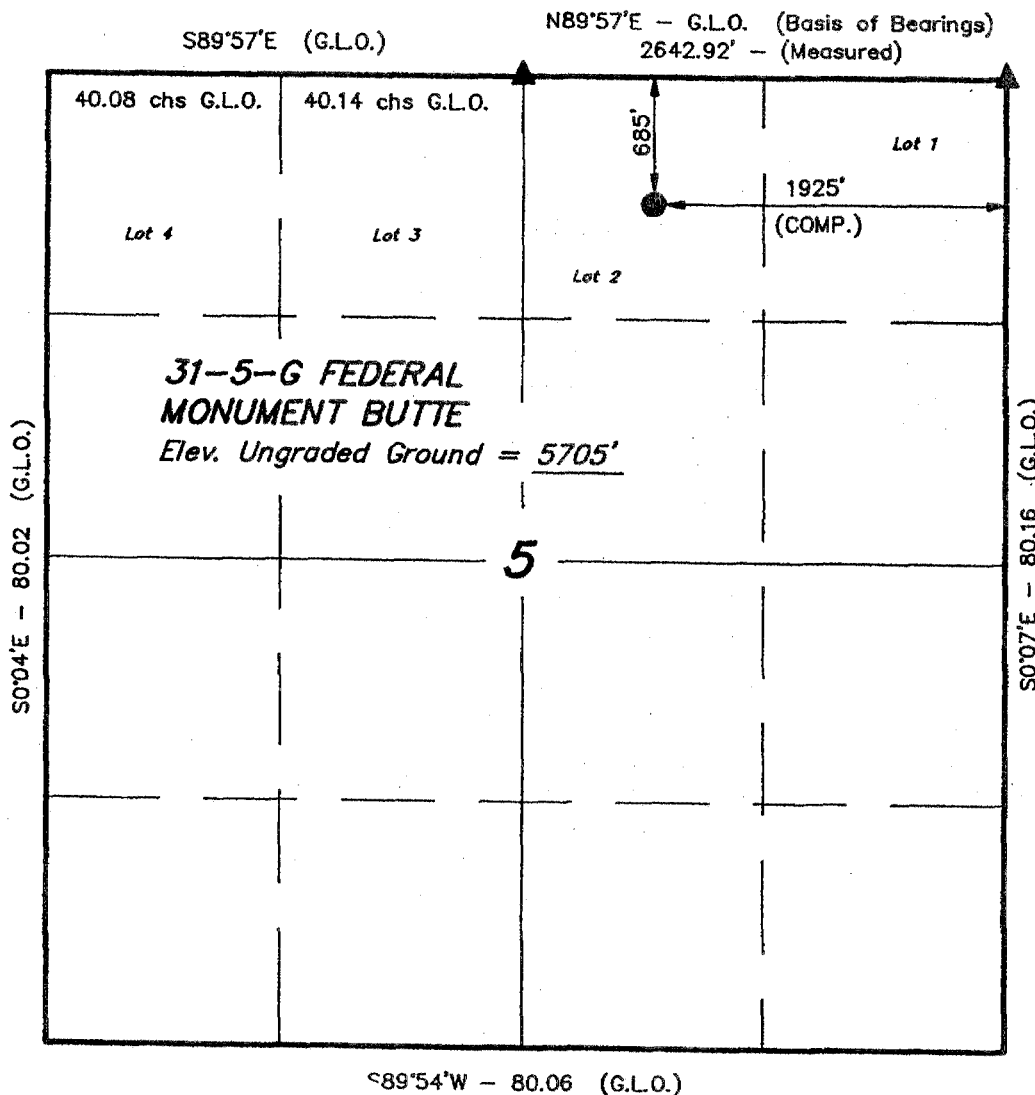
PG&E RESOURCES COMPANY

Well location, 31-5-G FEDERAL MONUMENT BUTTE, located as shown in Lot 2, Section 33, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 5, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5691 FEET.

Attachment A-1



▲ = SECTION CORNERS LOCATED. (Brass Caps).

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CERTIFICATE OF LAND SURVEY
NO. 5703
ROBERT L. RAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5703
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 86 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11-14-89
PARTY J.T.K. L.C.K. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL, CLEAR	FILE PG&E RESOURCES COMPANY

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 4: Lots 1-4, S2N2 Section 5: Lots 1-3, S2NE4, SENW, NESW	UTU-30096 HBP	Newfield Production Company	(Surface Rights) USA
2	Township 9 South, Range 16 East Section 5: N2SE	U-034217-A HBP	Newfield Production Company	(Surface Rights) USA
3	Township 8 South, Range 16 East Section 32: All	ML-21836 HBP	Newfield Production Company Producers Pipeline Corp. Gavilan Petroleum Inc. Dall Cook	(Surface Rights) St. of Utah
4	Township 9 South, Range 16 East Section 5: Lot 4, SWNW	UTU-69744 HBP	Newfield Production Company Producers Pipeline Corporation	(Surface Rights) USA
5	Township 8 South, Range 16 East Section 33: S2	U-49092 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Wells Draw Federal #31-5G-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 4TH day of APRIL, 2008.

Notary Public in and for the State of Colorado: _____

Margaret A. Hubbard

My Commission Expires: FEBRUARY 26, 2010

MARGARET A HUBBARD
Notary Public
State of Colorado

**My Commission Expires
February 26, 2010**

Wells Draw #31-5G-9-16

Spud Date: 1/15/90
Put on Production: 4/7/90
GL: 5701' KB: 5713'

Initial Production: 100 BOPD, 0 MCFD
100 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8" surface
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (321')
DEPTH LANDED: 332'
HOLE SIZE: 12-1/4"
CEMENT DATA: 225 sxs Class "G", 2% CaCl₂, 1/4#/sx cello flake

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 17#
LENGTH: 155 jts. (6390')
DEPTH LANDED: 6388'
HOLE SIZE: 7-7/8"
CEMENT DATA: 318 sxs DS Hi Lift. Tail w/535 sxs DS 10-0 RFC
CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 191 jts (6004.07')
TUBING ANCHOR: 6015.07'
NO. OF JOINTS: 2 jts (62.42')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 6080.29'
NO. OF JOINTS: 1 jt (31.35')
TOTAL STRING LENGTH: EOT 6113.19'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1-2" x 7/8" pony rods, 91-7/8" scraped rods, 104-3/4" plain rods, 40-3/4" scraped rods, 6-1 1/2" weight bars,
PUMP SIZE: 2 1/2" x 1 1/2" x 4' x 7' RTBC CDI PUMP
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4 SPM

FRAC JOB

4274'-4291' 35,100# 20/40 sand, 41,000# 16/30 sand, 844 bbls fluid @ avg 42 BPM @ 2200, ISIP 2430 psi.
4500'-4508' 24,100# 20/40 sand, 34,600 16/30 sand, 641 bbls fluid @ avg 35 BPM @ 2500, ISIP 2750 psi.
4837'-4857' 52,500# 20/40 sand, 15,000# 16/30 sand, cut job short 1045 bbls fluid, @ avg 45 BPM @ 2400, ISIP 2250 psi.
4975'-4984' 32,230# 20/40 sand, 35,770 16/30 sand, 784 bbls fluid @ avg 42 BPM @ 2300 psi, screened off 1/2 flush.
5268'-5292' 57,500# 20/40 sand, 69,000# 16/30 sand, 1270 bbls fluid, @ avg 45 BPM @ 1900#, ISIP 2050 psi.
6040'-6050' 32,300# 20/40 sand, 42,500 #16/30 sand, 858 bbls fluid, @ avg 35 BPM @ 1950, ISIP 2150 psi.

9/21/01 6040'-6050' Frac CP sands as follows:
54,500# 20/40 sand in 355 bbls. Viking I-2S Frac fluid. Treated at avg. pressure of 4285 psi @ 19.8 BPM. ISIP 2540 psi.

9/25/01 5071'-5131' Frac B sands as follows:
52,000# 20/40 sand in 351 bbls. Viking I-2S Frac fluid. Treated at avg. pressure of 3360 psi @ 16.6 BPM. ISIP 2220 psi.

9/26/01 4354'-4397' Frac GB-6 sands as follows:
79,000# 20/40 sand in 521 bbls. Viking I-2S Frac fluid. Treated at avg. pressure of 2950 psi @ 18.8 BPM. ISIP 2360 psi.

11/17/01 Stuck pump. Update top of fill depth.

08/23/02 Pump change. Update rod details.

12/04/02 Pump change. Update rod details.

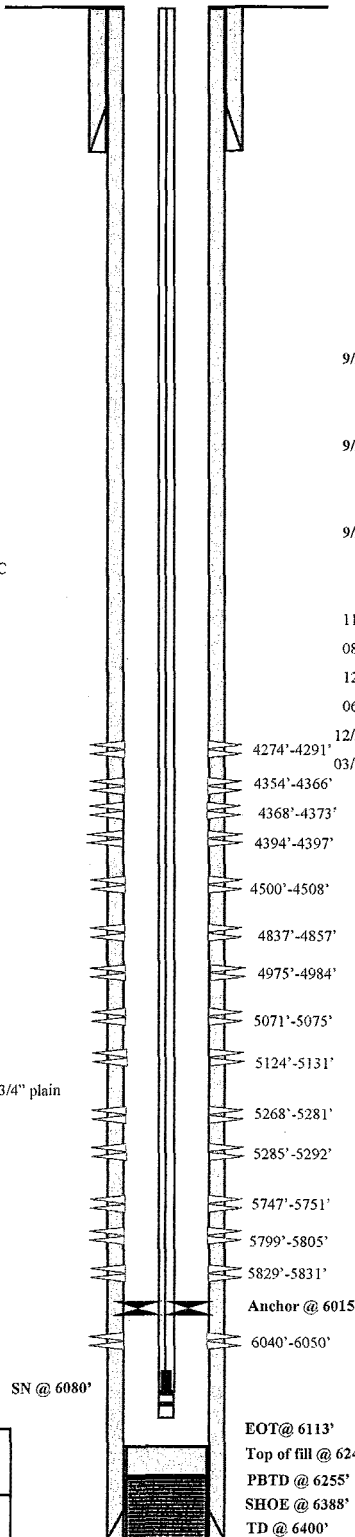
06/10/05 Parted rods. Update rod detail.

12/30/05 Pump change. Update rod and tubing details.

03/20/06 Acidize perfs. Update rod and tubing details.

PERFORATION RECORD

4274'-4291'	4 SPF	68 Holes
4500'-4508'	4 SPF	32 Holes
4837'-4857'	4 SPF	80 Holes
4975'-4984'	4 SPF	36 Holes
5268'-5281'	4 SPF	52 Holes
5285'-5292'	4 SPF	28 Holes
6040'-6050'	4 SPF	40 Holes
9/20/01 5829'-5831'	4 SPF	08 Holes
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9/20/01 5124'-5131'	4 SPF	28 Holes
9/20/01 5071'-5075'	4 SPF	16 Holes
9/20/01 4394'-4397'	4 SPF	12 Holes
9/20/01 4368'-4373'	4 SPF	20 Holes
9/20/01 4354'-4366'	4 SPF	48 Holes



NEWFIELD

Federal #31-5G-9-16

685' FNL & 1925' FEL

NW/NE Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31252; Lease #UTU-30096

State #33-32

Spud Date: 2/3/87
Put on Production: 3/16/87
GL: 5757' KB: 5772'

Initial Production: 18 BOPD, 16 MCFD, 0 BWPD

IP (5/19/00): 11 BOPD, 13 MCFD, 28 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: ?
WEIGHT: 32#
DEPTH LANDED: 316'
HOLE SIZE: 12-1/4"
CEMENT DATA: 215 sxs Class "G"

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 17#
DEPTH LANDED: 5850'
HOLE SIZE: 7-7/8"
CEMENT DATA: 465 sxs 50-50 Poz

TUBING

SIZE/GRADE/WT: 2-7/8", 6.5#, J-55
NO. OF JOINTS: 174 jts. (5520.22')
TUBING ANCHOR: 5534.72'
NO. OF JOINTS: 4 jts. (128.71')
SEATING NIPPLE: 1.10'
SN LANDED AT: 5666.23' KB
NO. OF JOINTS: 1 jt. (31.32')
TOTAL STRING LENGTH: EOT @ 5699.05' w/ 14.5' KB

SUCKER RODS

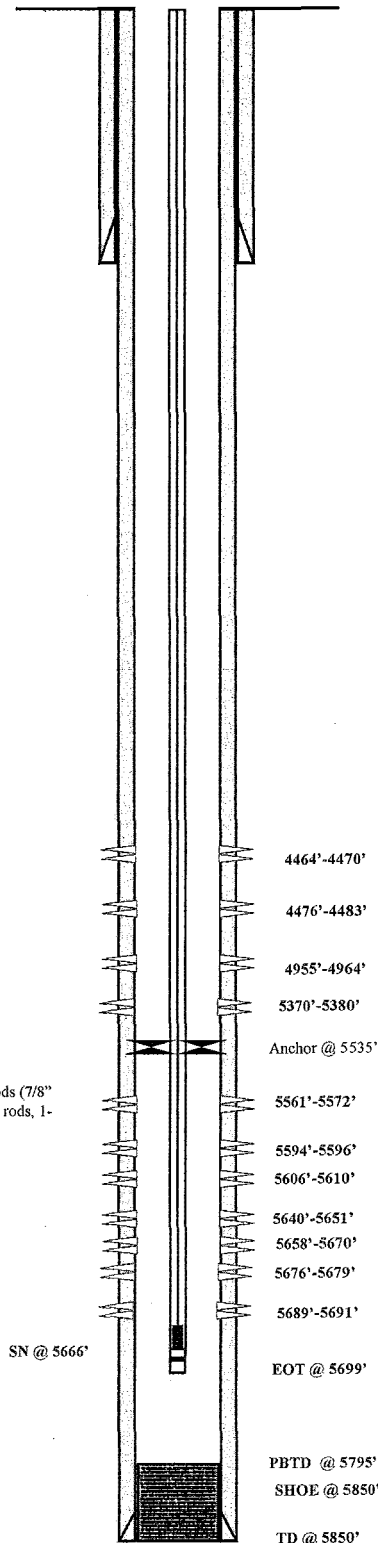
POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 3-1 1/2" weight rods (3/4" pin), 3-1 1/2" weight rods (7/8" pin), 10-3/4" scraped rods, 109-3/4" plain rods, 100-3/4" scraped rods, 1-6', 1-8' x 3/4" pony rod.
PUMP SIZE: Axelson 2-1/2" x 1-1/2" x 15' RHAC Pump.
STROKE LENGTH: 54"
PUMP SPEED, SPM: 5 SPM
LOGS: FDC, CNL, DLL, MSFL, Gamma Ray, Bond Log

FRAC JOBS

3/06/87 5561'-5691' Frac w/152,000# 20/40 sd in 32,700 gal frac. Avg rate 30 bpm. Avg press 2610. ISIP 3750 psi.
4/28/87 5370'-5380' Frac w/64,000# 20/40 sd in 17,000 gal frac. Well screened off, left 2500 gal 8# per gal in csg. Avg press 2100, avg rate 21 bpm.
4/29/87 4955'-4964' Frac w/64,000# 20/40 sd in 17,000 gal frac. Avg. press 2100, avg rate 20 bpm.
RECOMPLETION
05/13/00 5561'-5691' Re-frac LDC Sands as follows: 75,937# of 20/40 sand in 527 bbls Viking I-25 frac gel. Treated at avg pres of 7400 psi with average rate of 24 BPM. ISIP 3610 psi.
05/16/00 5370'-5380' Re-frac A sands as follows: 48,048# 20/40 sand in 300 bbls Viking I-25 fluid. Treated at average press of 7000 psi with average rate of 23.8 BPM. ISIP 2400 psi.
05/16/00 4955'-4964' Re-frac D sand as follows: 46,500# of 20/40 sand in 363 bbls Viking I-25 fluid. Treated at average press of 2800 psi with average rate of 25.5 BPM. ISIP 3008 psi.
2/12/02 Tubing leak. Update rod and tubing details.
10/12/02 4464'-4483' Frac GB6 sands as follows: 58,168# 20/40 sand in 462 bbls Viking I-25 fluid. Treated @ avg. pressure of 2132 psi w/ave. rate of 24.3 BPM. ISIP 2320 psi. Calc. flush: 4464 gals. Actual flush: 4284 gals.

Note: Ken Allen proposed to perf PB8 4604-28' on 9/15/88.

AFE's were returned, but work doesn't seem to have ever been done.

PERFORATION RECORD

3/05/87	5561'-5572'	2 SPF	22 holes
3/05/87	5594'-5596'	2 SPF	4 holes
3/05/87	5606'-5610'	2 SPF	8 holes
3/05/87	5640'-5651'	2 SPF	22 holes
3/05/87	5658'-5670'	2 SPF	24 holes
3/05/87	5676'-5679'	2 SPF	6 holes
3/05/87	5689'-5691'	2 SPF	4 holes
4/28/87	5370'-5380'	4 SPF	40 holes
4/29/87	4955'-4964'	4 SPF	36 holes
10/11/02	4476'-4483'	4 SPF	28 holes
10/11/02	4464'-4470'	4 SPF	24 holes



State #33-32
2019' FEL & 1978' FSL
NWSE Section 32-T8S-R16E
Duchesne Co, Utah
API #43-013-31185; Lease #ML-21836

State #24-32

Spud Date: 11/28/84
Put on Production: 1/26/85
GL: 5776' KB: 5790'

Initial Production: 84 BOPD,
50 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 292'
HOLE SIZE: 12-1/4"
CEMENT DATA: To surface with 175 sx "H" cmt with 2% CaCl.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 17#
DEPTH LANDED: 6201' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 415 sxs Class "G" with 10% Gyp-seal.

TUBING

SIZE/GRADE/WT: 2-7/8", J-55 tbg.
NO. OF JOINTS: 184 jts. (5921.18')
TUBING ANCHOR: 2.80' @ 5934.68'
NO. OF JOINTS: 2 jts. (60.83')
SEATING NIPPLE: 1.10'
SN AT: 5998.31'
NO. OF JOINTS: 1 jt. (30.03')
TOTAL STRING LENGTH: EOT @ 6029.89'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKERED ROD: 1-4" X 3/4" pony rod, 59-3/4" guided rod, 116-3/4" plain rod,
49-3/4" guided rod, 4 - 1 1/2" weight rod
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump
STROKE LENGTH: 76"
PUMP SPEED, SPM: 4 1/2 SPM

FRAC JOBS

01/10/85	5496'-5608'	Acidize w/100 bbl KCL fluid, good ball action, drop to 70 bbl, broke dn @ 3900' w/7 bpm. Frac w/30,000 gal pad, 64,000 gal gelled 5% KCL wtr with 20/40 mesh sd as proppant.
07/89	5196'-5464'	Frac w/ 94,000# 20/40 mesh sand as proppant with 1,000 gal gelled 5% KCL.
07/89	4920'-4950'	Frac w/ 74,000# 20/40 mesh sand as proppant with 945 gal gelled 5% KCL.
06/04/99		Pump change.
05/08/01		Tubing leak.
09/07/01	5834'-6015'	Frac w/ 70,100# 20/40 sand in 457 bbl. Viking I-25 fluid. Avg. treating press. 3725 psi. @ 17.4 BPM. ISIP 2030 psi. Flowed 4 hrs. then died.
09/10/01	5642'-5694'	Frac w/ 17,964# 20/40 sand in 378 bbl. Viking I-25 fluid. Perfs communicated up with est. 13,278# sand in perfs and 4,686# sand in tubing. Abort frac on LODC.
09/12/01	4362'-4368'	Frac w/ 34,061# 20/40 sand in 319 bbl. Viking I-25 fluid. Avg. treating press. 2525 psi. @ 29.9 BPM. ISIP 2260 psi. Flowed 3 hrs. then died.
11/18/04		Pump change. Updated rod and tubing detail.
1/30/06		Tubing leak. Update rod and tubing details.
1-21-08		Major Workover. Updated rod & tubing details.

PERFORATION RECORD

1/09/85	5496'-5506'	5 holes
1/09/85	5510'-5520'	5 holes
1/09/85	5536'-5544'	5 holes
1/09/85	5548'-5556'	5 holes
1/09/85	5566'-5608'	28 holes
7/89	5196'-5206'	
7/89	5368'-5378'	
7/89	5426'-5430'	
7/89	5450'-5454'	
7/89	5456'-5458'	
7/89	5462'-5464'	
7/89	4920'-4924'	
7/89	4926'-4934'	
7/89	4936'-4950'	
9/6/01	6021'-6015'	4 SPF 12 holes
9/6/01	5987'-5996'	4 SPF 36 holes
9/6/01	5851'-5854'	4 SPF 12 holes
9/6/01	5834'-5836'	4 SPF 08 holes
9/6/01	5686'-5694'	4 SPF 32 holes
9/6/01	5676'-5678'	4 SPF 08 holes
9/6/01	5642'-5658'	4 SPF 64 holes
9/6/01	4362'-4368'	4 SPF 24 holes

SN @ 5998'

Anchor @ 5935'

5987'-5996'

6012'-6015'

EOT @ 6030'

Top of Fill @ 6070'

SHOE/PBTD 6158'

TD @ 6200'



State #24-32
758' FSL & 2016' FWL
SESW Section 32-T8S-R16E
Duchesne Co, Utah
API #43-013-31040; Lease #ML-21836

Spud Date: 3/29/2000
 Put on Production: 5/1/2000
 Put on injection: 8/04/02
 GL: 5755' KB: 5765'

Wells Draw #15-32

INITIAL PRODUCTION: 51 BOPD, 210 MCFD,
 4 BWPD

SURFACE CASING

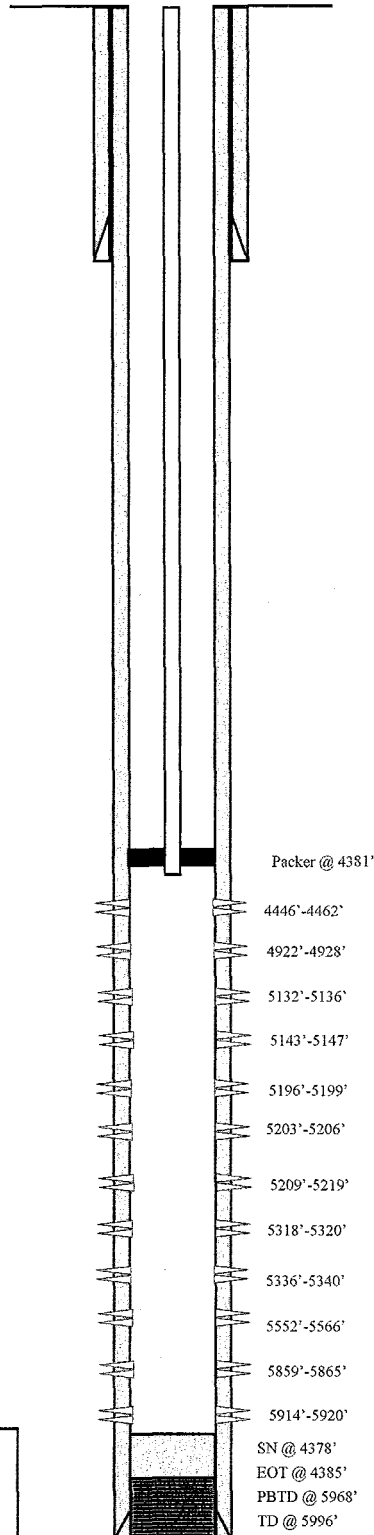
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (306.5')
 DEPTH LANDED: 304.1'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 4-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (6014.5')
 DEPTH LANDED: 6002.5'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sk Prem. Lite II mixed & 550 sxs 50/50 POZ.
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#
 NO. OF JOINTS: 136 jts. (4377.43')
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 4378.53' KB
 PACKER: 4381.53' KB
 TOTAL STRING LENGTH: EOT @ 4385.14'

Injection Wellbore
DiagramFRAC JOB

4/19/00 5859'-5920' Frac CP sand as follows:
 36,000# 20/40 sand in 271 bbls Deltafrac.
 Treated @ avg press of 5344 psi w/avg rate of
 12.2 BPM. ISIP 2430 psi.

4/20/00 5552'-5566' Frac LDC sand as follows:
 50,000# 20/40 sd in 283 bbls Deltafrac.
 Treated @ avg press of 5580 psi w/avg rate of
 14.8 BPM before screening out w/7# sd on
 perfs. ISIP 1530 psi. Est 45,000# sd in perfs,
 5,000# sd left in tbg.

4/21/00 5318'-5340' Frac A sand as follows:
 64,257# 20/40 sand in 332 bbls Viking I-25
 fluid. Treated @ avg press of 2000 psi w/avg
 rate of 34 BPM. ISIP 1530 psi. Screened out
 with approx 38,257# sand in perfs and 5,000#
 sand left in csg.

4/22/00 4922'-5219' Frac D sand as follows:
 5,000# 20/40 sand in 332 bbls Deltafrac.
 Treated @ avg press of 5900 psi w/avg rate of
 15 BPM. ISIP 2410 psi.

4/24/00 4446'-4462' Frac GB sand as follows:
 5,000# sand in 364 bbls Deltafrac fluid.
 RD HES. Bleed down frac thru 12/64"
 chok, est 1 BPM. ISIP 2100 psi.

7/29/02 Convert to injector.

07/03/07 Five year MIT

PERFORATION RECORD

4/18/00	5914'-5920'	4 JSPF	24 holes
4/18/00	5859'-5862'	4 JSPF	12 holes
4/18/00	5552'-5566'	4 JSPF	56 holes
4/18/00	5336'-5340'	4 JSPF	16 holes
4/18/00	5318'-5320'	4 JSPF	8 holes
4/18/00	5209'-5219'	4 JSPF	40 holes
4/18/00	5206'-5206'	4 JSPF	12 holes
4/18/00	5196'-5199'	4 JSPF	12 holes
4/18/00	5143'-5147'	4 JSPF	16 holes
4/18/00	5132'-5136'	4 JSPF	16 holes
4/18/00	4922'-4928'	4 JSPF	24 holes
4/18/00	4446'-4462'	4 JSPF	64 holes

NEWFIELD

Wells Draw #15-32
 1824 FEL & 738 FSL
 SWSE Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31676; Lease #UTU-76787

Wells Draw #16-32-8-16

Spud Date: 4/14/2000
Put on Production: 5/19/2000
GL: 5663' KB: 5673'

IP: 121 BOPD, 383 MCFD, 30 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.87')
DEPTH LANDED: 301'
HOLE SIZE: 12-1/4"
CEMENT DATA: 161 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5943.94')
DEPTH LANDED: 5941.54'
HOLE SIZE: 7-7/8"
CEMENT DATA: 265 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8"
NO. OF JOINTS: 183 jts (5744.58')
TUBING ANCHOR: 5754.58' (2.80)
NO. OF JOINTS: 1 jt (31.21')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 5788.59' (1.10)
NO. OF JOINTS: 2 jts (62.53')
TOTAL STRING LENGTH: EOT @ 5852.67'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 2-8", 1-2" x 3/4" pony rods, 88-3/4" scraped rods, 88-3/4" plain rods, 50-3/4" scraped rods, 4-1 1/2" weight rods
PUMP SIZE: 2- 1/2" x 1- 1/4" x 16' RHAC
STROKE LENGTH: 120"
PUMP SPEED, SPM: 5

FRAC JOB

5/11/00 5822'-838' **Frac CP sand as follows:**
74,500# 20/40 sand in 453 bbls Viking I-25 fluid. Perfs broke @ 3733 psi. Treated @ avg pressure of 2300 psi with avg rate of 28.3 BPM. ISIP 2625 psi; 5 min 2360 psi. Left pressure on well.

5/11/00 5269'-316' **Frac A sand as follows:**
83,500# 20/40 sand in 472 bbls Viking I-25 fluid. Perfs broke @ 3943 psi. Treated @ avg pressure of 2050 psi with avg rate of 28.3 BPM. ISIP 2230 psi; 5 min 2144 psi. Flowed back on 12/64" choke for 3 hrs & died. Rec 107 BTF.

5/12/00 5011'-146' **Frac C/B sand as follows:**
105,000# 20/40 sand in 578 bbls Viking I-25 fluid. Perfs broke @ 1805 psi. Treated at avg pressure of 1900 psi @ avg rate of 35.3 BPM. ISIP 2490 psi; 5 min 2435 psi. Left pressure on well.

5/13/00 4842'-872' **Frac D sand as follows:**
77,000# 20/40 sand in 467 bbls Viking I-25 fluid. Perfs broke @ 1960 psi. Treated @ avg pressure of 2000 psi with avg rate of 27.5 BPM. ISIP 2330 psi; 5 min 2260 psi. Left pressure on well.

5/13/00 4374'-387' **Frac GB sand as follows:**
60,500# 20/40 sand in 384 bbls Viking I-25 fluid. Perfs broke @ 4120 psi. Treated @ avg pressure of 2250 psi @ avg rate of 27.5 BPM. ISIP 2570 psi; 5 min 2506 psi. Flow back on 12/64" choke for 3-1/2 hrs & died. Rec 128 BTF.

4/12/04 Pump change. Update rod and tubing details.

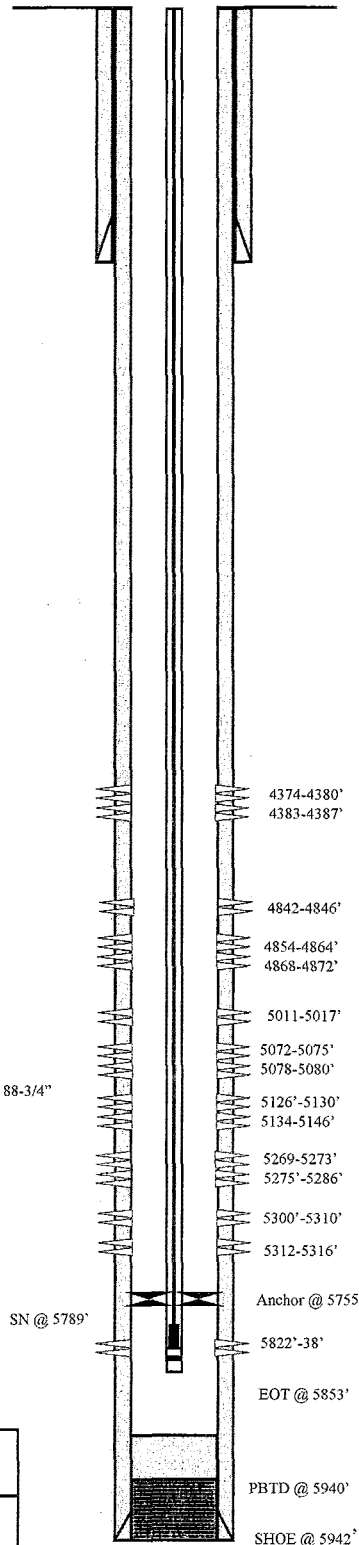
1/4/05 Tubing leak. Update rod and tubing details.

2/14/07 **Tubing Leak.** Rod & Tubing detail updated.

7/17/07 Parted Rods. Updated rod & tubing detail.

PERFORATION RECORD

Date	Depth	Tool	Holes
5/13/00	4374'-80'	4 JSPF	24 holes
5/13/00	4383'-87'	4 JSPF	16 holes
5/13/00	4842'-46'	2 JSPF	8 holes
5/13/00	4854'-64'	2 JSPF	20 holes
5/13/00	4868'-72'	2 JSPF	8 holes
5/12/00	5011'-17'	2 JSPF	12 holes
5/12/00	5072'-75'	2 JSPF	6 holes
5/12/00	5078'-80'	2 JSPF	4 holes
5/12/00	5126'-30'	2 JSPF	4 holes
5/12/00	5134'-46'	2 JSPF	24 holes
5/11/00	5269'-73'	2 JSPF	8 holes
5/11/00	5275'-86'	2 JSPF	22 holes
5/11/00	5300'-10'	2 JSPF	20 holes
5/11/00	5312'-16'	2 JSPF	8 holes
5/11/00	5822'-38'	4 JSPF	64 holes



NEWFIELD

Wells Draw #16-32-8-16

601 FSL 544 FEL

SE/SE Section 32-T8S-R16E

Duchesne Co, Utah

API #43-013-31817; Lease #ML21836

DS 8/8/07

Federal #14-33B

Spud Date: 6-7-89
Put on Production: 9-6-89
GL: 5651' KB: 5663'

Initial Production: 300 BOPD, 200 MCFD
92 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: K-55
WEIGHT: 36#
LENGTH: ?
DEPTH LANDED: 300'
HOLE SIZE: 12-1/4"
CEMENT DATA: 225 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55, N-80
WEIGHT: 17#
LENGTH: ?
HOLE SIZE: 7-7/8"
CEMENT DATA: 521 sks Hi-Lift & 502 Class "G"
CEMENT TOP AT: 700'
SET AT: 6398'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: ? jts
TUBING ANCHOR: 4791'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: ?

SUCKER RODS

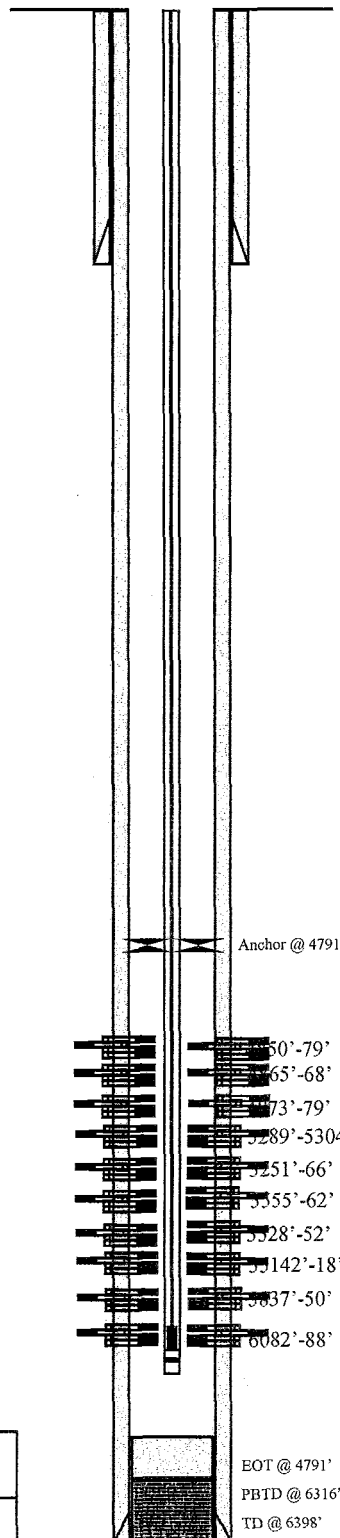
POLISHED ROD:
SUCKER RODS:
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: DLL-Micro, CDL-DSN, CBL-Variable Density

FRAC JOB

7-31-89	6082'-6088'	35,750# 20/40 sand, 21,450# 16/30 sand, 719 bbls.
8-1-89	5837'-5850'	42,250# 20/40 sand, 25,350# 16/30 sand, 761 bbls. Avg rate of 37 BPM. ISIP-2000 psi, 15 min 1770 psi.
8-4-89	5514'-5562'	81,250# sand, 48,750# 16/30 sand, 1462 gals. Avg rate of 45 BPM. ISIP-2400 psi, 15 min 2250 psi.
8-10-89	5251'-5304'	65,000# 20/40 sand, 35,000# 16/30 sand, and 1175 bbls. Avg rate of 45 BPM w/avg press of 2400 psi. ISIP-2200 psi, 15 min 1850 psi.
8-13-89	4850'-4879'	48,750# 20/40 sand, 21,250# 16/30 sand, 862 bbls. ISIP-2400 psi., 15 min 1500 psi. Avg rate of 42 BPM.

PERFORATION RECORD

7-30-89	6082'-6088'	4 JSPF	24 holes
8-1-88	5837'-5850'	4 JSPF	52 holes
8-3-88	5514'-5518'	4 JSPF	16 holes
8-3-88	5528'-5552'	4 JSPF	96 holes
8-3-88	5555'-5562'	4 JSPF	28 holes
8-8-88	5251'-5266'	4 JSPF	60 holes
8-8-88	5289'-5304'	4 JSPF	60 holes
8-13-88	4850'-4862'	4 JSPF	48 holes
8-13-88	4865'-4868'	4 JSPF	12 holes
8-13-88	4873'-4879'	4 JSPF	24 holes



Inland Resources Inc.

Federal #14-33B

500 FWL 600 FSL

SWSW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31229; Lease #U-49092

Wells Draw Federal #11-5-9-16

Spud Date: 12/31/85
Put on Production: 2/11/86
GL: 5815' KB: 5829'

Initial Production: 101 BOPD,
100 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: ?
WEIGHT: 40#
DEPTH LANDED: 285'
HOLE SIZE: 12-1/4"
CEMENT DATA: 197 sxs Class "G" with additives.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: ?
WEIGHT: 17#
DEPTH LANDED: 5978'
HOLE SIZE: 7-7/8"
CEMENT DATA: 185 sxs lodense & 250 sxs 10% gypseal.

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 177 jts. (5696.56')
TUBING ANCHOR: 5706.56' KB
NO. OF JOINTS: 1 jt. (31.43')
SN LANDED AT: 5740.79' KB
NO. OF JOINTS: 2 jts. (64.44')
TOTAL STRING LENGTH: EOT @ 5805.68' w/13' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM (1 3/4")
SUCKER RODS: 6-1 1/2" weight bars; 34-3/4" scraped rods; 97-3/4" plain rods, 92-3/4" scraped rods, 1-2" x 7/8", 2-4", x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC w/SM Plunger
STROKE LENGTH: 65"
PUMP SPEED, SPM: 5 SPM
LOGS: DLL-MSFL, FDC-CNL

FRAC JOB

1/28/86 5440'-5614' Frac w/238,000# 20/40 sd & 60,000# 16/30 sd in 94,000 gal frac. Flush w/4650 gals KCL wtr. Avg press 2250 @ 56 bpm. ISIP 2200. Flow well on 16/64" ck for 5 hrs. Rec 97 BW w/tr of sd.

6/01/87 5284'-5304' Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 30 bpm, avg press 1900. ISIP 2800, 5 min 2200, 10 min 1870, 15 min 1670.

6/02/87 4888'-4918' Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 31 bpm, avg press 2000. ISIP 2000, 5 min 1770, 10 min 1680, 15 min 1640. Open well on 10/64" ck. Flowed 120 BW. Pressure dropped to zero.

10/2/01 Pump change. Update rod and tubing details.

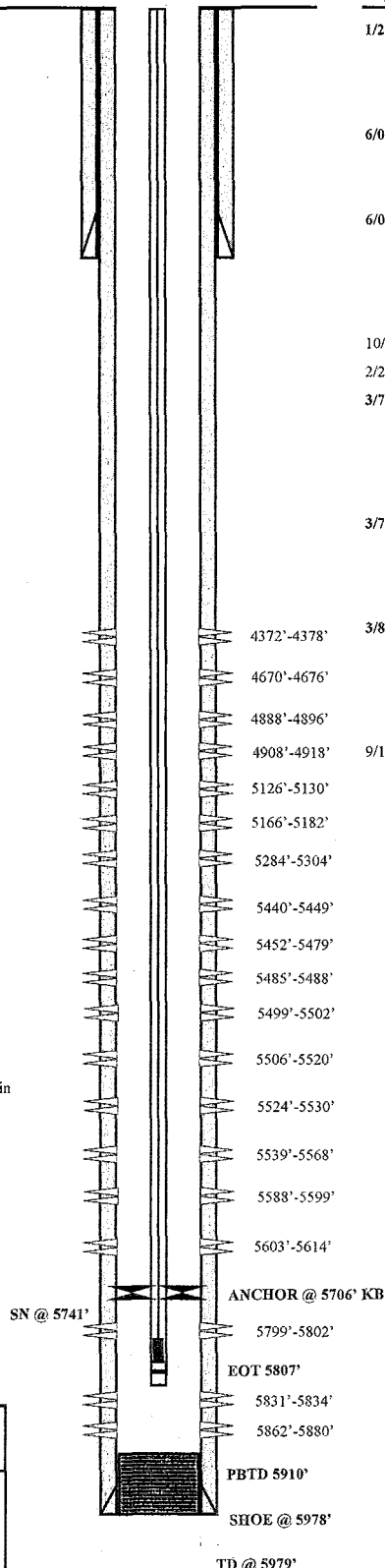
2/26/02 Pump change. Update rod and tubing details.

3/7/03 5799'-5880' Frac CP sands as follows:
59,994# of 20/40 sand in 456 bbls YF
125 fluid. Treated @ ave pressure 3715 psi
W/ave rate of 17 BPM. ISIP-2030 psi.
Calc. flush: 1506 gals. Actual flush: 1385 gals.

3/7/03 5126'-5182' Frac B sands as follows:
50,757# of 20/40 sand in 383 bbls YF
125 fluid. Treated @ ave pressure 3351 psi
W/ave rate of 16.9 BPM. ISIP-1935 psi.
Actual flush: 1218 gals.

3/8/03 4372'-4676' Frac GB4/PB11 sands as follows:
56,716# of 20/40 sand in 466 bbls YF
125 fluid. Treated @ ave pressure 2248 psi
W/ave rate of 18.5 BPM. ISIP-2980 psi.
Calc. flush: 4372 gals. Actual flush: 4193 gals.

9/13/03 Tubing Leak. Update rod and tubing details.



PERFORATION RECORD

1/27/86	5603'-5614'	3 JSPF	33 holes
1/27/86	5588'-5599'	3 JSPF	33 holes
1/27/86	5539'-5568'	3 JSPF	87 holes
1/27/86	5524'-5530'	3 JSPF	18 holes
1/27/86	5506'-5520'	3 JSPF	36 holes
1/27/86	5499'-5502'	3 JSPF	9 holes
1/27/86	5485'-5488'	3 JSPF	9 holes
1/27/86	5452'-5479'	3 JSPF	81 holes
1/27/86	5440'-5449'	3 JSPF	27 holes
6/01/87	5284'-5304'	3 JSPF	60 holes
6/01/87	4908'-4918'	3 JSPF	30 holes
6/01/87	4888'-4896'	3 JSPF	24 holes
3/6/03	5862'-5880'	4 JSPF	72 holes
3/6/03	5831'-5834'	4 JSPF	12 holes
3/6/03	5799'-5802'	4 JSPF	12holes
3/6/03	5166'-5182'	4 JSPF	64 holes
3/6/03	5126'-5130'	4 JSPF	16 holes
3/6/03	4670'-4676'	4 JSPF	24 holes
3/6/03	4372'-4378'	4 JSPF	24 holes



Inland Resources Inc.

Wells Draw Federal #11-5-9-16

687' FWL & 781' FNL
NW/NW Section 5-T9S-R16E
Duchesne Co, Utah
API #43-013-31144; Lease #U-69744

Wells Draw #21-5G-9-16

Spud Date: 3/28/83
Put on Production: 8/29/83
GL: 5797' KB: 5811'

Initial Production: 80 BOPD, 0 MCFD
25 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 32#
LENGTH: 7 JTS
DEPTH LANDED: 311'
HOLE SIZE: 12-1/4"
CEMENT DATA: 215 sks Class "G" cmt, est 2 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 157 jts
HOLE SIZE: 7-7/8"
CEMENT DATA: 338 sks BS Lite & 863 sks 50/50 Poz
CEMENT TOP AT:
SET AT: 6500'

TUBING

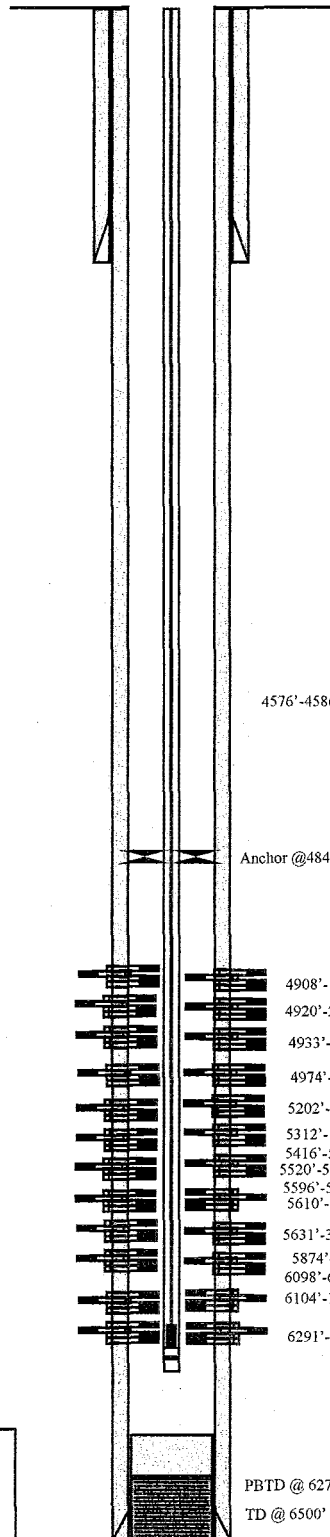
SIZE/GRADE/WT: 2-7/8", J-55
NO. OF JOINTS: 192
TUBING ANCHOR: Baker @ 4845'
TOTAL STRING LENGTH: 6162.02'
SN LANDED AT: 6128.24'

SUCKER RODS

Rods: 90 7/8" rods; 9 3/4" sinker bars; 144 3/4" rods
Pump: Axelson 2-1/2" x 1-1/2" x 16' RWAC

FRAC JOB

6098'-6294' 76,000# 20/40 sd and 31,440 gal Versagel
5596'-5635' 144,000# 20/40 sd and 41,270 gal Versagel
5202'-5316' 98,000# 20/40 sd and 31,150 gal Versagel
4908'-4976' 180,000# 20/40 sd and 50,290 gal Versagel
4576'-4586' 58,720# 20/40 ssand in 452 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3671 w/ave rate of 14.3 bpm w/6 ppg of sand. ISIP was 2700.
5874'-5884' 29,352# of 20/40 sand in 285 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4645 w/ave rate of 14.3 bpm w/6 ppg of sand. ISIP was 3150.

PERFORATION RECORD

6291'-6294'	3 SPF	10 holes
6104'-6111'	1 SPF	4 holes
6098'-6101'	1 SPF	8 holes
5631'-5635'	1 SPF	5 holes
5610'-5622'	1 SPF	13 holes
5596'-5601'	1 SPF	6 holes
5312'-5316'	1 SPF	5 holes
5202'-5205'	2 SPF	7 holes
4974'-4976'	1 SPF	3 holes
4933'-4938'	1 SPF	6 holes
4920'-4925'	1 SPF	6 holes
4908'-4913'	1 SPF	6 holes
4576'-4586'	4 SPF	40 holes
5416'-5422'	4 SPF	12 holes
5520'-5526'	4 SPF	12 holes
5874'-5884'	4 SPF	40 holes



Wells Draw #21-5G-9-16
637 FNL 2005 FWL
NENW Section 5-T9S-R16E
Duchesne Co, Utah
API #43-013-30698; Lease #U-30096

Spud Date: 3/24/1988
 Put on Production: 5/5/1988
 Put on injection: 1/12/1995
 GL: 5134' KB: 5124'

Wells Draw Fed. #41-5G-9-16

Initial Production: 30 BOPD,
 0 MCFD, 33 BWPD

SURFACE CASING

CSG SIZE: 9 5/8"
 GRADE: L-80
 WEIGHT: 43.5#
 LENGTH: 7 jts.
 DEPTH LANDED: 289'
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 165 sxs Class "G" cmt, est 14 bbls cmt to surface.

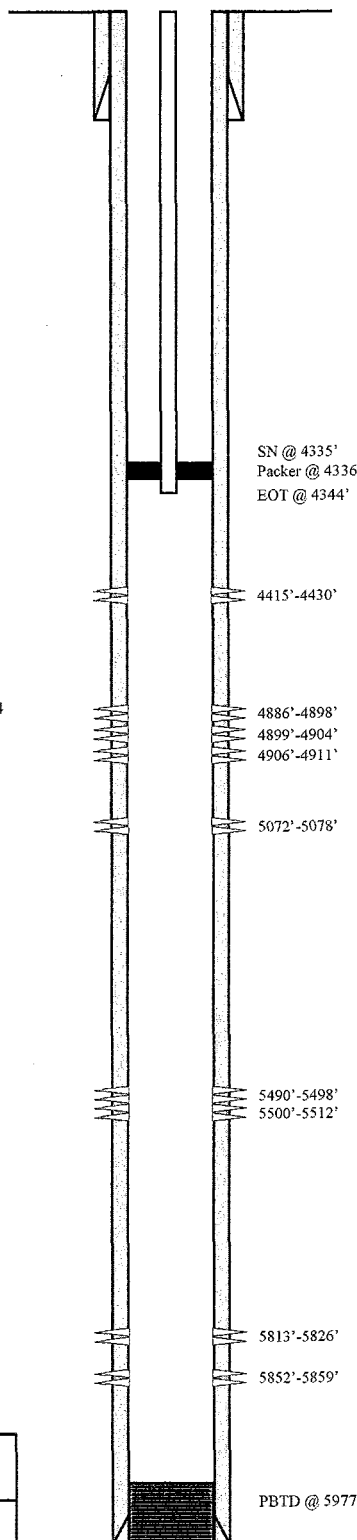
PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: N-80
 WEIGHT: 17#, 20#, 23#
 LENGTH: 192 jts. (6023')
 DEPTH LANDED: 6038'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 602 sxs Class "G" cement.
 CEMENT TOP AT: 1630' per CBL

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5# Internally coated Ceramcote 54
 NO. OF JOINTS: 140 jts (4320.21')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4335.21" KB
 TUBING PACKER: 4336.31"
 END OF TUBING: 4343.66'

Injection Wellbore Diagram



FRAC JOB

4/14/88	5813'-5859'	Frac zone as follows: 78,000# 20/40 sand in 866 bbls fluid. Treated @ avg press of 2000 psi w/avg rate of 35 BPM. ISIP 1870 psi.
4/17/88	5490'-5512'	Frac zone as follows: 92,500# 20/40 sand in 863 bbls fluid. Treated @ avg press of 2200 psi w/avg rate of 35 BPM. ISIP 2300 psi.
4/19/88	4886'-4911'	Frac zone as follows: 85,480# 20/40 sand in 1051 bbls fluid. Treated @ avg press of 1900 psi w/avg rate of 35 BPM. ISIP 2000 psi.
4/21/88	4415'-4429'	Frac zone as follows: 51,400# 20/40 sand in 590 bbls fluid. Treated @ avg press of 2100 psi w/avg rate of 35 BPM. ISIP 2540 psi.
10/8/94	4415'-4429'	Squeeze perfs. W/ 25 sxs cement. Test to 550#.
1/12/95	4352'-5859'	Treat perfs w/ 130 bbl 2% KCl. Treat at 837 psi @ 3.6 BPM, ISIP 470#.
10/04/03		Add new perforations. Update tubing detail.

PERFORATION RECORD

4/14/88	5852'-5859'	2 JSPF	14 holes
4/14/88	5813'-5826'	2 JSPF	26 holes
4/17/88	5500'-5512'	4 JSPF	48 holes
4/17/88	5490'-5498'	4 JSPF	32 holes
4/19/88	4906'-4911'	4 JSPF	20 holes
4/19/88	4899'-4904'	4 JSPF	20 holes
4/19/88	4886'-4898'	4 JSPF	48 holes
4/21/88	4421'-4929'	4 JSPF	32 holes
4/21/88	4415'-4420'	4 JSPF	20 holes
09/30/03	5072'-5078'	4 JSPF	24 holes
09/30/03	4415'-4430'	4 JSPF	60 holes

PBTD @ 5977'

SHOE @ 6038'

TD @ 6040'



Inland Resources Inc.

Wells Draw Fed. #41-5G-9-16

632' FNL & 516' FEL

NENE Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31205; Lease #U-30096

MR 10/23/03

Wells Draw Federal #22-5G-9-16

Spud Date: 05/25/1990
 Put on Production: 10/5/90
 GL: 5786' KB: 5801' 15' KB

Initial Production: 228 BOPD, 0 MCFD
 57 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 7 jts.
 DEPTH LANDED: 311'KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 sks Class "G" cmt, est 43 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: 149 jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sks Hi-Lift & 450 sks 10-0 RFC
 CEMENT TOP AT: 1610'
 SET AT: 6259'KB

TUBING

SIZE/GRADE/WT: 2-7/8", 6.5#, J-55
 NO. OF JOINTS: 177 jts.(5484.86')
 TUBING ANCHOR: 5499.86'KB
 NO. OF JOINTS: 2 jts ((66.15')
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 5568.74'KB
 NO. OF JOINTS: 1 jts ((31.52')
 TOTAL STRING LENGTH: EOT @ 5601.81'KB

SUCKER RODS

POLISHED ROD: 1-1/2"x 22'
 SUCKER RODS: 1 - 8' x 1 1/2" weight bars, 4 - 1 1/2" weighted rods, 40-3/4" scraped rods (New), 81 - 3/4" plain rods, 97 - 7/8" scraped rods, 1 - 8', 1 - 6' x 7/8" pony rods.
 PUMP SIZE: 2-1/2"x1-1/2"x16" RHAC Axelson Pump.
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 7.0
 LOGS: CBL/GR

FRAC JOB

08-23-90	5555'-5564'	Frac E2 sands as follow: 14,300# 20/40 sd and 18,200# 16/30 sd
08-26-90	5269'-5281'	Frac E0 sands as follow: 13,600# 20/40 sd and 18,100# 16/30 sd
08-28-90	5145'-5153'	Frac D sands as follow: 15,300# 20/40 sd and 17,700# 16/30 sd
08-30-90	4864'-4878'	Frac DC2 sands as follow: 45,700# 20/40 sd and 57,800# 16/30 sd
09-01-90	4308'-4329'	Frac A sands as follow: 41,800# 20/40 sd and 56,700# 16/30 sd
11-19-03		Tubing leak: Update rod and tubing details.

Cement top @ 1610'

4308'-29'

4864'-78'

5145'-53'

5269'-81'

Anchor @ 5500'KB
 5555'-64'

SN @ 5569'

PERFORATION RECORD

09-04-97	5555'-5564'	4 JSPF	36 holes
09-04-97	5269'-5281'	4 JSPF	48 holes
09-04-97	5145'-5153'	4 JSPF	32 holes
09-04-97	4864'-4878'	4 JSPF	56 holes
09-04-97	4308'-4329'	4 JSPF	84 holes

EOT @ 5602'
 Top of Fill @ 6127'
 PBTB @ 6145'
 SHOE & TD @ 6259'

NEWFIELD

Wells Draw Federal #22-5G-9-16

1837' FWL 2032' FNL
 SE/NW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31273; Lease #UTU-30096

Spud Date: 7/19/82

Pu

t on Injection: 1/11/95
GL: 5809' KB: 5823'

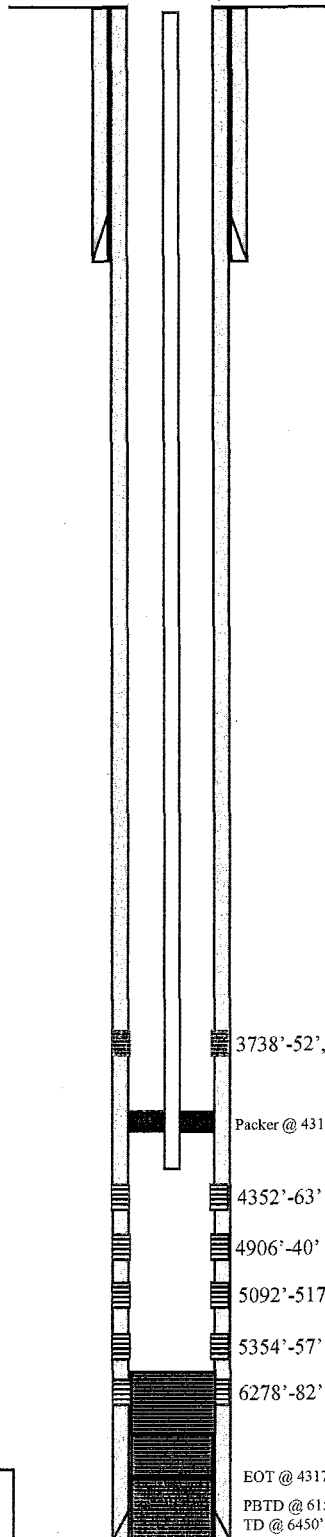
NGC Federal #32-5G

Initial Production: 290 BOPD,
115 MCFPD, 9 BWPD

Injection Diagram

SURFACE CASINGCSG SIZE: 9-5/8"
GRADE: K-55
WEIGHT: 36#
LENGTH: ?
DEPTH LANDED: 310'
HOLE SIZE: 12-1/4"
CEMENT DATA: 165 sxs Class "G" cmt, est ? bbls to surf.PRODUCTION CASINGCSG SIZE: 5-1/2"
GRADE: N-80
WEIGHT: 17#
LENGTH: ?
DEPTH LANDED: 6450'
HOLE SIZE: 7-7/8"
CEMENT DATA: 200 sxs BJ Lite & 700 sxs 50/50 Poz cmt
CEMENT TOP AT:TUBINGSIZE/GRADE/WT.: 2-7/8" / N-80 / 17#
NO. OF JOINTS: ?
TUBING ANCHOR: ?
SEATING NIPPLE: ?
TOTAL STRING LENGTH: ?
SN LANDED AT: ?SUCKER RODSPOLISHED ROD:
SUCKER RODS:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: DIL-GR-SP, CNL-FDC-GR-Cal, Prox-MicroLog, CBLFRAC JOB

6278'-6282'	Acidize w/36 bbls. 15% MCA, ISIP 2100#.
5092'-5095'	Acidize w/25 bbls. KCL, 100 gal 15% frac w/45,100 gal fluid and 115,000 lbs. sand. ISIP 2310#.
4906'-4940'	Frac w/37,190 gal fluid and 75,740 lbs. sand. ISIP 3800#.
4352'-4363'	Frac w/34,910 gal fluid and 95,200 lbs. sand. ISIP 2350#.
3738'-3752'	Frac w/30,670 gal fluid and 62,000 lbs. sand. ISIP 1900#.
3738'-3752'	Sqz off w/100 sx. Class H cmt - held 3000 psi.
8/31/07	5 Year MIT completed and submitted.

PERFORATION RECORD

6278'-6282'	3 JSPF	13 holes
5092'-5357'	1 JSPF	14 holes
4906'-4940'	1 JSPF	26 holes
4352'-4363'	2 JSPF	23 holes

NEWFIELD

NGC Federal #32-5G
1976 FNL 1366 FEL
SWNE Section 5-T9S-R16E
Duchesne Co, Utah
API #43-013-30670; Lease #U-30096

CR 9/20/07

Spud Date: 3/21/00
 Put on Production: 4/21/00
 Re-completed: 5/1/01
 GL: 5776' KB: 5786' 10' KB

Wells Draw #8-5-9-16

Initial Production: 80 BOPD, 96 MCFG, 15 BWPD
 Re-completion: 35.4 BOPD, 35 MCFG, 35 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 JTS (309.87')
 DEPTH LANDED: 307.47' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 sx Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17# and 15.5#
 LENGTH: 144 jts (5993.87')
 HOLE SIZE: 7-7/8"
 SET AT: 5991.47' KB
 CEMENT DATA: 265 sx Prem Lite II, 400 sx 50/50 Pozmix
 CEMENT TOP AT: Above 200' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 184 jts. (5767.76')
 TUBING ANCHOR: 5777.76' KB
 NO. OF JOINTS: 2 jts. (62.88')
 SEATING NIPPLE: 2-7/8", 1.10'
 SN LANDED AT: 5843.44' KB
 NO. OF JOINTS: 1 jt. (31.32')
 TOTAL STRING LENGTH: 5876.31' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' polished rod
 SUCKER RODS: 116- 7/8" scraped rods, 91 - 3/4" plain rods, 20 - 3/4" scraped rods, and 6 - 1 1/2" weight bars..
 PUMP SIZE: 2 1/2" x 1 3/4" x 12' x 16' RTBC Macgyver
 STROKE LENGTH:"
 PUMP SPEED, SPM: SPM

FRAC JOB

04/18/00 4891'-4924' Frac D sands as follows:
 84,020#'s 20/40 sand in 479 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/ avg rate of 30 BPM. ISIP 2650 psi. Calc flush: 4889 gal. Actual flush: 4746 gal

05/03/01 5792'-5860' Frac CP1 and CP.5 sands as follows:
 49,221#'s 20/40 sand in 327 bbls Viking I-25 fluid. Treated @ avg press of 3450 psi with avg rate of 14 BPM. ISIP 2250 psi. Calc flush: 1526 gal. Actual flush: 1428 gal.

05/04/01 5558'-5582' Frac LDC sands as follows:
 118,659#'s 20/40 sand in 703 bbls Viking I-25 fluid. Treated @ avg press of 4460 psi w/avg rate of 15.2 BPM. ISIP 3030 psi. Calc flush: 1459 gal. Actual flush: 1344 gal.

05/05/01 5334'-5352' Frac A1 sands as follows:
 68,020#'s 20/40 sand in 425 bbls Viking I-25 fluid. Treated @ avg press of 3200 psi w/avg rate of 14.3 BPM. ISIP 2325 psi. Calc flush: 1401 gal. Actual flush: 1302 gal.

05/08/01 5046'-5164' Frac B1, B.5 & C sands as follows:
 176,760#'s 20/40 sand in 1037 bbls Viking I-25 fluid. Treated avg press of 4200 psi w/avg rate of 17.7 BPM. ISIP 1950 psi. Calc flush: 1338 gal. Actual flush: 1218 gal.

05/09/01 4676'-4684' Frac PB 11 sands as follows:
 48,200#'s 20/40 sand in 324 bbls Viking I-25 fluid. Treated avg press of 3500 psi w/avg rate of 16.2 BPM. ISIP 2230 psi. Calc flush: 1239 gal. Actual flush: 1134 gal.

05/10/01 4336'-4460' Frac GB6 and GB2 sands as follows:
 152,820#'s 20/40 sand in 1010 bbls Viking I-25 fluid. Treated avg press of 2000 psi w/avg rate of 30 BPM. ISIP 2230 psi. Calc flush: 4334 gal. Actual flush: 4263 gal.

10/09/01 Tubing leak. Update rod and tubing details.

07/30/02 Pump change. Update rod details.

09/11/02 Stuck plunger. Update rod details.

12/03/02 Pump change. Update rod details.

09/24/03 Parted rods. Update rod details.

03/01/04 Parted rods. Update rod details.

03/20/04 Stuck Pump. Bailed sand. Update rod and tubing details.

04/05/04 Tubing leak.

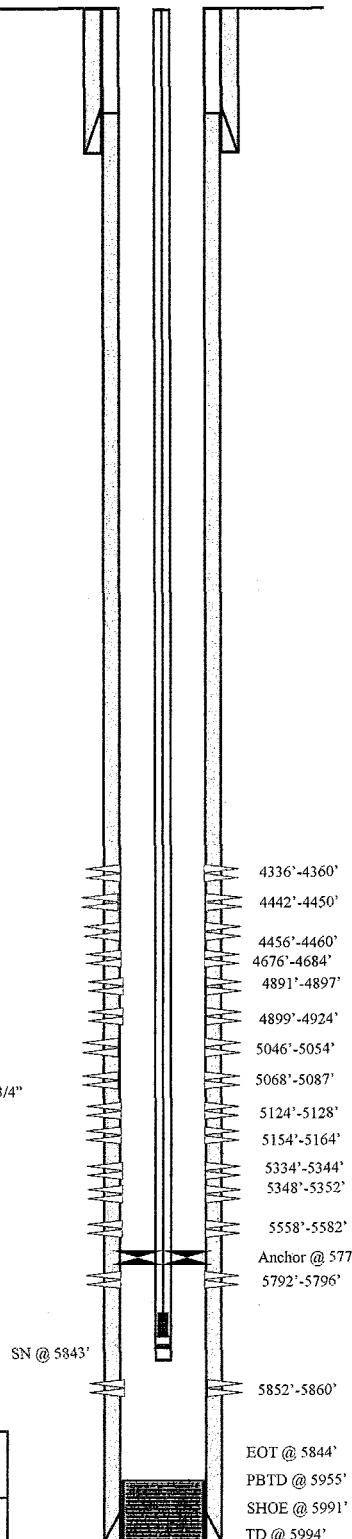
03/22/05 Parted rods. Update tubing detail.

05/17/05 Parted rods. Update rod detail.

08/14/06 Parted rods. Update rod and tubing details.

PERFORATION RECORD

4/18/00	4891'-4897'	2 JSPF	12 holes
4/18/00	4899'-4924'	2 JSPF	50 holes
5/01/01	5852'-5860'	4 JSPF	32 holes
5/01/01	5792'-5796'	4 JSPF	16 holes
5/01/01	5558'-5582'	4 JSPF	96 holes
5/01/01	5348'-5352'	4 JSPF	16 holes
5/01/01	5334'-5344'	4 JSPF	40 holes
5/01/01	5154'-5164'	4 JSPF	40 holes
5/01/01	5124'-5128'	4 JSPF	16 holes
5/01/01	5068'-5087'	4 JSPF	76 holes
5/01/01	5046'-5054'	4 JSPF	32 holes
5/01/01	4676'-4684'	4 JSPF	32 holes
5/01/01	4456'-4460'	4 JSPF	16 holes
5/01/01	4442'-4450'	4 JSPF	32 holes
5/01/01	4336'-4360'	4 JSPF	96 holes



NEWFIELD

Wells Draw #8-5-9-16

1809' FNL & 587' FEL

SE/NE Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-32132; Lease #UTU-30096

WELLS DRAW FED. M-5-9-16

Spud Date: 06/11/2006
Put on Production: 10/03/07

GL: 5786' KB: 5798'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.89')
DEPTH LANDED: 322.89' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 147 jts. (6439.02')
DEPTH LANDED: 6452.27' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

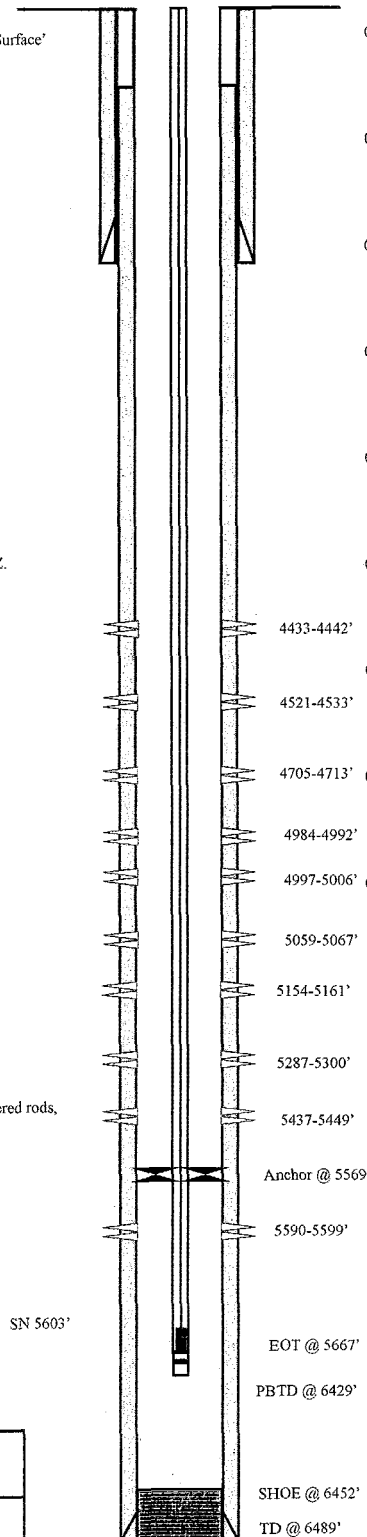
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 178 jts (5556.73')
TUBING ANCHOR: 5568.73' KB
NO. OF JOINTS: 1 jts (31.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5602.95' KB
NO. OF JOINTS: 2 jts (62.75')
TOTAL STRING LENGTH: EOT @ 5667.25' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 1-2', 1-4' & 1-8' x 7/8" pony rods, 219-7/8" scraped rods,
8-guides per rod, 4-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17' x 20' RHAC
STROKE LENGTH: 144"
PUMP SPEED, 6 SPM:

Wellbore Diagram

Cement Top @ Surface'



SN 5603'

FRAC JOB

09/26/07 5590-5599' **Frac LODC sands as follows:**
34374# 20/40 sand in 442 bbls Lightning 17
frac fluid. Treated @ avg press of 2165 psi
w/avg rate of 24.7 BPM. ISIP 2250 psi. Calc
flush: 5588 gal. Actual flush: 5082 gal.

09/26/07 5437-5449' **Frac A1 sands as follows:**
29486# 20/40 sand in 396 bbl Lightning 17
frac fluid. Treated @ avg press of 1979 psi
w/avg rate of 24.7 BPM. ISIP 2375 psi. Calc
flush: 5435 gal. Actual flush: 4931 gal.

09/26/07 5287-5300' **Frac B2 sands as follows:**
85338# 20/40 sand in 665 bbls Lightning 17
frac fluid. Treated @ avg press of 1878 psi
w/avg rate of 24.8 BPM. ISIP 2080 psi. Calc
flush: 5285 gal. Actual flush: 4780 gal.

09/26/07 5154-5161' **Frac C sands as follows:**
14758# 20/40 sand in 281 bbls Lightning 17
frac fluid. Treated @ avg press of 2474 psi
w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc
flush: 5152 gal. Actual flush: 4649 gal.

09/26/07 5059-5067' **Frac D2 sands as follows:**
44707# 20/40 sand in 439 bbls Lightning 17
frac fluid. Treated @ avg press of 1973 psi
w/avg rate of 24.7 BPM. ISIP 2045 psi. Calc
flush: 5057 gal. Actual flush: 4553 gal.

09/26/07 4984-5006' **Frac D1 sands as follows:**
120191# 20/40 sand in 868 bbls Lightning 17
frac fluid. Treated @ avg press of 2233 psi
w/avg rate of 24.8 BPM. ISIP 2300 psi. Calc
flush: 4982 gal. Actual flush: 4477 gal.

09/27/07 4705-4713' **Frac PB8 sands as follows:**
24177# 20/40 sand in 379 bbls Lightning 17
frac fluid. Treated @ avg press of 2192 psi
w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc
flush: 4703 gal. Actual flush: 4200 gal.

09/27/07 4521-4533' **Frac GB6 sands as follows:**
109705# 20/40 sand in 801 bbls Lightning 17
frac fluid. Treated @ avg press of 1866 psi
w/avg rate of 24.7 BPM. ISIP 2030 psi. Calc
flush: 4519 gal. Actual flush: 4015 gal.

09/27/07 4433-4442' **Frac GB2 sands as follows:**
34269# 20/40 sand in 351 bbls Lightning 17
frac fluid. Treated @ avg press of 1943 psi
w/avg rate of 24.8 BPM. ISIP 1975 psi. Calc
flush: 4431 gal. Actual flush: 4347 gal.

PERFORATION RECORD

5590-5599'	4 JSPF	36 holes
5437-5449'	4 JSPF	48 holes
5287-5300'	4 JSPF	52 holes
5154-5161'	4 JSPF	28 holes
5059-5067'	4 JSPF	32 holes
4997-5006'	4 JSPF	36 holes
4984-4992'	4 JSPF	32 holes
4705-4713'	4 JSPF	32 holes
4521-4533'	4 JSPF	48 holes
4433-4442'	4 JSPF	36 holes

NEWFIELD

WELLS DRAW FED. M-5-9-16

2033' FNL & 1816' FWL

SE/NW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-33249; Lease # UTU-30096

Water Analysis Analysis #: 6943

Date: March 4, 2008

Company: Newfield Production

Attention: Randy Huber

Lease: Fed

Description:

Well: 31-5G-9-16

Location:

Sample Point: Tank

DISSOLVED SOLIDS

CATIONS	mg/l	meq/l
Sodium, Na (calc)	2,046.54	88.98
Calcium, Ca	400.00	19.90
Magnesium, Mg	245.22	20.10
Barium, Ba	0.00	0.00
Iron, Fe	0.49	0.03

ANIONS	mg/l	meq/l
Hydroxyl, OH		
Carbonate, CO3		
Bicarbonate, HCO3	998.00	16.33
Sulfate, SO4	0.00	0.00
Chloride, Cl	4,000.00	112.68
Sulfide, S		

OTHER PROPERTIES

pH	8.30
Specific Gravity	1.005
Dissolved Oxygen, (Mg/l)	
Dissolved Carbon Dioxide	
Sulfide as H2S, (ppm)	0.00
Sample Temp	F. 165 C. 74
CO2 in Gas Phase (Mg/l)	
H2S in Gas Phase (Mg/l)	
Total Hardness (Me/l)	40.00

Total Dissolved Solids (Mg/l)	7,690
Total Ionic Strength	0.1493
Maximum CaSO4, (calc.)	0.00
Maximum BaSO4, (calc.)	0.00
Total SRB (colonies/cc)	
Total APB (colonies/cc)	
Total Aerobic (colonies/cc)	
Manganese (Mg/l):	0.21

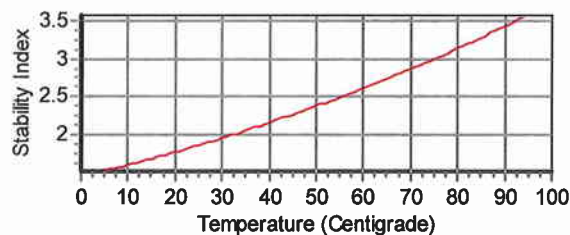
Conclusion:

Calcium Carbonate scaling index is positive above 5 degrees Centigrade.
Calcium Sulfate scale is not indicated from 0 to 100 degrees Centigrade.
Barium Sulfate scale is not indicated from 0 to 100 degrees Centigrade.

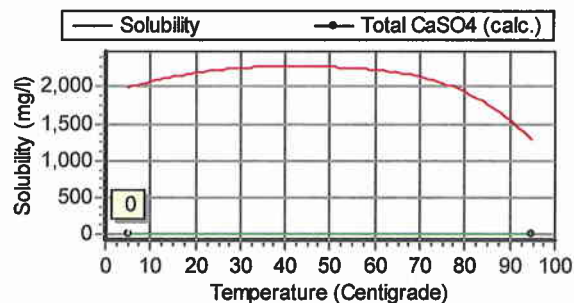
Remarks:

Scaling Indices vs. Temperature

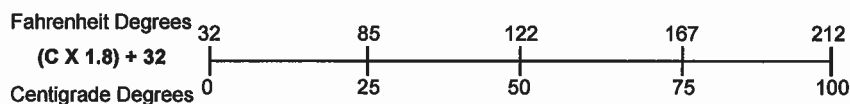
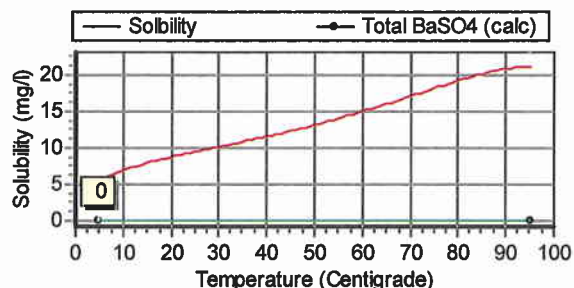
Calcium Carbonate Saturation Index



Calcium Sulfate Solubility



Barium Sulfate Solubility



West Coast Region
 5125 Boylan Street
 Bakersfield, CA 93308
 (661) 325-4138
 Lab Team Leader - Sheila Hernandez
 (432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409361
Lease/Platform:	SOUTH WELLS DRAW	Analysis ID #:	78571
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 409361 @ 75 °F					
Sampling Date:	01/20/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	01/25/08	Chloride:	2313.0	65.24	Sodium:	1726.0	75.08
Analyst:	STACEY SMITH	Bicarbonate:	678.0	11.11	Magnesium:	19.0	1.56
		Carbonate:	0.0	0.	Calcium:	39.0	1.95
TDS (mg/l or g/m3):	4924.9	Sulfate:	129.0	2.69	Strontium:	2.5	0.06
Density (g/cm3, tonne/m3):	1.003	Phosphate:			Barium:	7.0	0.1
Anion/Cation Ratio:	1.0000001	Borate:			Iron:	0.3	0.01
		Silicate:			Potassium:	11.0	0.28
Carbon Dioxide:		Hydrogen Sulfide:			Aluminum:		
Oxygen:		pH at time of sampling:			Chromium:		
Comments:		pH at time of analysis:		8.13	Copper:		
		pH used in Calculation:		8.13	Lead:		
					Manganese:	0.060	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.72	14.65	-2.18	0.00	-2.25	0.00	-1.63	0.00	1.92	4.19	0.07
100	0	0.76	16.74	-2.19	0.00	-2.19	0.00	-1.61	0.00	1.78	4.19	0.1
120	0	0.81	19.18	-2.19	0.00	-2.11	0.00	-1.58	0.00	1.66	4.19	0.16
140	0	0.86	21.62	-2.18	0.00	-2.01	0.00	-1.54	0.00	1.57	4.19	0.24

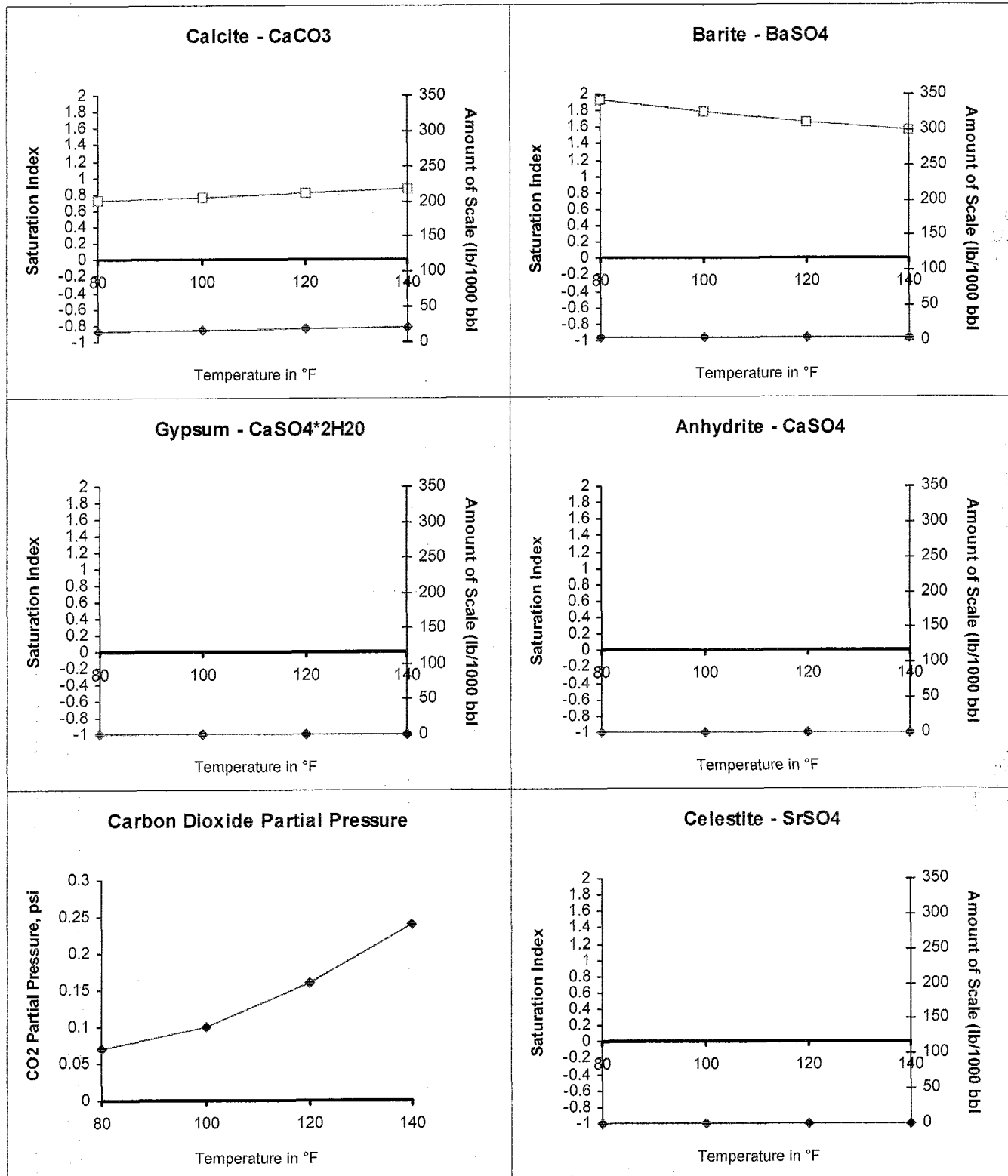
Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Scale Predictions from Baker Petrolite

Analysis of Sample 409361 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08



Attachment "G"

Wells Draw Federal #31-5G-9-16 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4274	4291	4283	2430	1.00	2402
4354	4397	4376	2360	0.98	2332
4500	4508	4504	2750	1.04	2721
4837	4857	4847	2250	0.90	2219
5071	5131	5101	2220	0.87	2187
5268	5292	5280	2050	0.82	2016 ←
6040	6050	6045	2540	0.85	2501
				Minimum	<u>2016</u>

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT

- 02-01-90 Trp for logs 6,400', day 10, 590'/19 1/2 hrs., MW 8.4, Surv. 1 @ 5,859', DC \$7,561, CC \$101,475.
- 02-02-90 Circ, WO csg. 6,400', day 11, MW 8.4, TOH, Ran logs, TIH, Circ, DC \$12,400, CC \$113,875.
- 02-03-90 RR, day 12, Circ & WO csg., LD DP & DC's, Ran 5 1/2", 17#, K-55 csg. to 6,388', Cmt'd w/318 sxs DS Hi-lift, Tail w/535 sxs DS 10-0 RFC, Cmt rtns. to surf., ND BOP's, set slips & cut off, **RR @ 1:00 PM, 2/3/90, FINAL REPORT UNTIL COMPLETION**, DC \$18,750, CC \$135,225.
- 03-02-90 Day 1, MIRU, NU BOP's, Ran bit & scraper to 6,210', Rolled hole w/2% KCL, treated w/ClaSta & biocide, POH, DC \$68,430, CC \$68,430.
- 03-02-90 Day 2, Ran CBL from PBTD to 2,000', Press. tst csg. to 3500#, Perf. 6,040'-50' w/4" csg. guns, 4 spf, 90 deg., RIH & set RBP @ 6,150', POH, SDFWE, DC \$8,355, CC \$76,785.
- 03-06-90 CP 1000#, Flwd back after frac, RIH & Cleaned out to RBP @ 6,150', Move RBP to 5,399' & tst, POH, Perf. 5,268'-81', 5,285'-92' w/4" csg. guns, 4 spf, 90 deg., SION, DC \$4,443, CC \$111,911.
- 03-07-90 Day 5, Frac'd 5,268'-81', 5,285'-92' w/57,500# 20/40, 69,000# 16/30, 126,500# sd. ttl., ATP 1900, ISIP 2050, 15" 1670, SION, DC \$38,980, CC \$150,891.
- 03-08-90 Day 6, SITP 400, Flowback after frac, RIH & Clean out to RBP, Moved RBP to 5,086' & tst, POH, Perf. 4,975'-84' w/4" csg. guns, 4 spf, 90 deg., SION, DC \$2,987, CC \$153,878.
- 03-09-90 Day 7, Frac'd 4,975'-84' w/32,230# 20/40 & 35,770# 16/30, 68,000# sd ttl., ATP 2300#, ISIP 1800#, 15" 1360#, SION, DC \$32,327, CC \$186,205.
- 03-10-90 Day 8, RIH & Cleaned out to RBP @ 5,086', Moved RBP to 4,955' & tstd to 3500#, POH, Perf'd 4,837'-57' w/4" csg. guns, 4 spf, 90 deg., SI till Monday, DC \$4,331, CC \$190,536.
- 03-13-90 Frac'd 4,837'-57' w/52,500# 20/40 + 15,000# 16/30, 67,500# sd #1, ATP 2400#, ISIP 2250#, 15" 2090#, SION, DC \$35,378, CC \$225,914.

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT

- 03-14-90 Flwd back after frac, TIH & clean out to RBP, move RBP to 4,587' & tst, POH, perf'd 4,500-08' w/4" csg gun, 4 spf, 90 deg., frac'd w/24100# 20/40 & 34600# 16/30, 58700# sd total, ATP 2500#, ISIP 2750#, 15" 2280#, SION, DC \$31,210 CC \$257,124.
- 03-15-90 SIP 800#, flwd back after frac, RIH & clean out to RBP, move RBP to 4,390' & tst, POH, perf'd 4,274-91' w/4" csg guns, 4 spf, 90 deg., SD, waiting on frac crew till Friday, DC \$4,300, CC \$261,424.
- 03-15-90 No activity, Will frac "A" zone today.
- 03-16-90 Day 12, Frac'd 4,274'-91'w/35,100# 20/40 & 41,000# 16/30, 76,100# sd ttl., ATP 2200#, ISIP 2430#, 15" 2080#, SION, DC \$32,298, CC \$293,722.
- 03-17-90 Day 13, 20 hr. SIP 1200#, Flow back after frac, RIH & clean out to RBP, POH w/RBP, SIH w/tbg. anchor, SD till Monday, DC \$5,117, CC \$298,839.
- 03-20-90 SICP 250#, SITP 50#, day 14, Circ, Good show of oil & gas, RIH & Clean out to PBTD @ 6,255', PU & land tbg. @ 6,076', ND BOP's & NU WH, Set anchor @ 4,215', Ran rod string, Tst pmp, RD MO, FINAL REPORT UNTIL FIRST PRODUCTION, DC \$3,236, CC \$302,075.
- 04-09-90 IP: 4/7/90 @ 6:00 PM, 4/8/90 46 BO, 40 BW in 12 hrs.
- 04-10-90 4/9/90 @ 6:00 AM, 100 BO, 100 BW, CP 35#.
- 04-11-90 4/10/90, 191 BO, 1 BW.
- 04-12-90 4/11/90, 162 BO, 160 BW.
- 04-12-90 127 BO, 2 BW.
- 04-13-90 121 BO, 0 BW.
- 04-14-90 137 BO, 0 BW.
- 04-15-90 314 BO, 57 BW.

WELL HISTORY

Federal 31-5-G
Pleasant Valley
Duchesne Co., UT

04-16-90	352 BO, 400 BW.
04-17-90	353 BO, 110 BLW in 20 hrs.
04-18-90	238 BO, 80 BLW.
04-19-90	261 BO, 21 BLW.
04-20-90	Rec'd 225 MCF, 186 BO, 39 BLW, in 24 hrs., <u>FINAL REPORT.</u>



Attachment G-1
4 of 7

DAILY COMPLETION REPORT

WELL NAME: Wells Draw 31-5G-9-16

Report Date: Sept. 21, 2001

Completion Day: 04

Present Operation: Recompletion

Rig: Key #965

WELL STATUS

Surf Csg: 8 5/8 @ 332' Prod Csg: 5 1/2" Wt: 17# @ 6390' Csg PBTD: 6255'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80 Pkr @: 5657' BP/Sand PBTD: 5910'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
exist	4274-4291'	4/68	B .5 sds	new 5071-5075'	4/16
GB6 sds	new 4354-4366'	4/48	B2 sds	new 5124-5131'	4/28
GB6 sds	new 4368-4373'	4/20	A sds	exist 5268-5281'	4/52
GB6 sds	new 4394-4397'	4/12	A sds	exist 5285-5292'	4/28
exist	4500-4508'	4/32	CP1 sds	new 5747-5751'	4/16
D1 sds	exist 4837-4857'	4/80	CP2 sds	new 5799-5805'	4/24
C sds	exist 4975-4984'	4/36	CP2 sds	new 5829-5831'	4/8
			CP sds	exist 6040-6050'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 20, 2001

SITP: SICP: 0

RU Schlumberger and perf new intervals as follows: CP2 sds @ 5829-31' & 5799-5805'; CP1 sds @ 5747-51'; B2 sds @ 5124-31'; B .5 sds @ 5071-75'; GB6 sds @ 4394-97', 4368-73' & 4354-66'. All 4 JSPF. 3 runs total. RD WLT. PU & TIH W/ 5 1/2" "TS" RBP, tbg sub, 5 1/2" "HD" pkr & 2 7/8 8rd 6.5# L-80 tbg. Set plug @ 5910'. Set pkr @ 5812'. Attempt to breakdn perfs 5829-31' W/ 5500 psi. No success after several attempts. Move tools & isolate perfs 5799-5805'. Made several attempts to breakdn perfs W/ 5500 psi W/ no success. Move tools & isolate perfs 5747-51'. Breakdn perfs @ 3600 psi. Injected @ 2.8 BPM @ 2800 psi. Move plug back to 5910'. Place EOT @ 5841'. Spot 2 drums 15% HCL acid dn tbg across lower sets of perfs. Set pkr & wait 15 mins. Reset pkr @ 5770'. perfs 5799-5805' brokedn @ 4000 psi. Injected @ 2.1 BPM @ 3600 psi. Reset pkr @ 5812'. Perfs 5829-31' still won't breakdown W/ 5500 psi. Made several attempts before leaving perfs unbroken. Used 108 BW for breakdowns, pressure tests & spotting acid. Pull pkr to 5657' & leave unset. SIFN W/ est 1296 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	1188	Starting oil rec to date:	-130 BC		
Fluid lost/recovered today:	108	Oil lost/recovered today:	0		
Ending fluid to be recovered:	1296	Cum oil recovered:	-130 BC		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

KES #965	\$3,345
Weatherford BOP	\$130
Schlumberger-perfs	\$4,514
Weatherford-tools/serv	\$3,500
IPC water trk	\$400
Hagman-tbg float	\$300
IPC Supervision	\$200

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

DAILY COST: \$12,389

TOTAL WELL COST: \$36,139



Attachment G-1
5 of 7

DAILY COMPLETION REPORT

WELL NAME: Wells Draw 31-5G-9-16

Report Date: Sept. 22, 2001

Completion Day: 05

Present Operation: Recompletion

Rig: Key #965

WELL STATUS

Surf Csg: 8 5/8 @ 332' Prod Csg: 5 1/2" Wt: 17# @ 6390' Csg PBTD: 6255'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80 Pkr @: 5027' BP/Sand PBTD: 5210'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
exist	4274-4291'	4/68	B .5 sds	new 5071-5075'	4/16
GB6 sds	new 4354-4366'	4/48	B2 sds	new 5124-5131'	4/28
GB6 sds	new 4368-4373'	4/20	A sds	exist 5268-5281'	4/52
GB6 sds	new 4394-4397'	4/12	A sds	exist 5285-5292'	4/28
exist	4500-4508'	4/32	CP1 sds	new 5747-5751'	4/16
D1 sds	exist 4837-4857'	4/80	CP2 sds	new 5799-5805'	4/24
C sds	exist 4975-4984'	4/36	CP2 sds	new 5829-5831'	4/8
			CP sds	exist 6040-6050'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 21, 2001

SITP: 0 SICP: 0

RBP @ 5910'. Install frac valve & sub, PU & set pkr @ 5650'. Fill annulus W/ 68 BW & hold 100 psi during frac (used add'l 30 BW). RU BJ Services to tbg & frac CP sds (5747' through 5831') W/ 54,500# 20/40 sand in 355 bbls Viking I-25 fluid. Treated @ ave press of 4285 psi W/ ave rate of 19.8 BPM. ISIP-2540 psi. RD BJ. Begin immediate flowback of CP frac on 12/64 choke @ 1 BPM. Zone flowed 2 1/2 hrs & died. Rec 79 BTF (est 22% of frac load). Fill annulus, PU on tbg & release pkr. Circ hole clean. TIH W/ tbg. Tag sd @ 5842'. C/O sd to RBP @ 5910'. Release plug. Move tools, isolate & breakdown B sds as follows: B2 sds (5124-31') brokedn @ 3000 psi. Injected @ 2.1 BPM @ 3500 psi. B .5 sds (5071-75') brokedn @ 3000 psi. Injected @ 3.5 BPM @ 2400 psi. Re-set plug @ 5210'. Set pkr above & pressure test tbg & tools to 3000 psi. Used 195 BW to C/O, breakdown perfs & pressure test tools. Release pkr. Pull EOT to 5027' & leave unset. SIFN W/ est 1865 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	1296	Starting oil rec to date:	-130 BC
Fluid lost/recovered today:	569	Oil lost/recovered today:	0
Ending fluid to be recovered:	1865	Cum oil recovered:	-130 BC
IFL:	FFL:	FTP:	Choke: 12/64
			Final Fluid Rate:
			Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: "NEW" CP sands
4000 gals of pad
2750 gals W/ 1-5 ppg of 20/40 sand
5500 gals W/ 5-8 ppg of 20/40 sand
1284 gals W/ 8 ppg of 20/40 sand
Flush W/ 1386 gals of slick water

COSTS

KES #965	\$2,715
Weatherford BOP	\$130
BJ Services-CP sds	\$24,190
Weatherford-tools/serv	\$550
Frac water (piped)	\$100
Fuel gas (+/- 30 mcf)	\$90
IPC Supervision	\$200

Max TP: 5162 Max Rate: 19.9 BPM Total fluid pmpd: 355 bbls
Avg TP: 4285 Avg Rate: 19.8 BPM Total Prop pmpd: 54,500#
ISIP: 2540 5 min: 10 min: FG: .87
Completion Supervisor: Gary Dietz

DAILY COST: \$27,975
TOTAL WELL COST: \$64,114



Attachment G-1
6 of 7

DAILY COMPLETION REPORT

WELL NAME: Wells Draw 31-5G-9-16

Report Date: Sept. 26, 2001

Completion Day: 06

Present Operation: Recompletion

Rig: Key #965

WELL STATUS

Surf Csg: 8 5/8 @ 332' Prod Csg: 5 1/2" Wt: 17# @ 6390' Csg PBTD: 6255'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80 Pkr @: 4336' BP/Sand PBTD: 4450'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
exist	4274-4291'	4/68	B .5 sds	new 5071-5075'	4/16
GB6 sds	new 4354-4366'	4/48	B2 sds	new 5124-5131'	4/28
GB6 sds	new 4368-4373'	4/20	A sds	exist 5268-5281'	4/52
GB6 sds	new 4394-4397'	4/12	A sds	exist 5285-5292'	4/28
exist	4500-4508'	4/32	CP1 sds	new 5747-5751'	4/16
D1 sds	exist 4837-4857'	4/80	CP2 sds	new 5799-5805'	4/24
C sds	exist 4975-4984'	4/36	CP2 sds	new 5829-5831'	4/8
			CP sds	exist 6040-6050'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 25, 2001

SITP: 0 SICP: 0

RBP @ 5210'. Install frac valve & sub, PU & set pkr @ 5019'. Fill annulus W/ 62 BW & hold 100 psi during frac (used add'l 30 BW). RU BJ Services to tbg & frac B sds (5071' through 5131') W/ 52,000# 20/40 sand in 351 bbls Viking I-25 fluid. Treated @ ave press of 3360 psi W/ ave rate of 16.6 BPM. ISIP-2220 psi. RD BJ. Begin immediate flowback of B sd frac on 12/64 choke @ 1 BPM. Zone flowed 3 hrs & died. Rec 101 BTF (est 29% of frac load). Fill annulus, PU on tbg & release pkr. Circ hole clean. TIH W/ tbg. Tag sd @ 5183'. C/O sd to RBP @ 5210'. Release plug. Move tools, isolate & breakdown GB6 sds as follows: Perfs 4394-99' brokedn @ 4000 psi. Inject @ 3.5 BPM @ 2000 psi. Perfs 4354-66' & 4368-73' brokedn @ 2500 psi. Inject @ 3.6 BPM @ 1400 psi. Release tools. Re-set RBP @ 4450'. Set pkr above & pressure test tbg & tools to 3000 psi. Used 71 BW to C/O, breakdown perfs & pressure test tools. Release pkr. Pull EOT to 4336' & leave pkr unset. SIFN W/ est 2278 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>1865</u>	Starting oil rec to date:	<u>-130 BC</u>
Fluid lost/recovered today:	<u>413</u>	Oil lost/recovered today:	<u>0</u>
Ending fluid to be recovered:	<u>2278</u>	Cum oil recovered:	<u>-130 BC</u>
IFL:		Choke:	<u>12/64</u>
FFL:		Final Fluid Rate:	
FTP:		Final oil cut:	

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: B sands

4000 gals of pad
2750 gals W/ 1-5 ppg of 20/40 sand
5500 gals W/ 5-8 ppg of 20/40 sand
1284 gals W/ 8 ppg of 20/40 sand
Flush W/ 1218 gals of slick water

COSTS

KES #965	\$2,715
Weatherford BOP	\$130
BJ Services-B sds	\$19,543
Weatherford-tools/serv	\$550
Frac water (piped)	\$100
Fuel gas (+/- 30 mcf)	\$90
KES #965 (9/24/01)	\$1,790
IPC Supervision	\$200

Max TP: 4497 Max Rate: 16.8 BPM Total fluid pmpd: 351 bbls
Avg TP: 3360 Avg Rate: 16.6 BPM Total Prop pmpd: 52,000#
ISIP: 2220 5 min: 10 min: FG: .87
Completion Supervisor: Gary Dietz

DAILY COST: \$25,118
TOTAL WELL COST: \$89,232



Attachment G-1
7 of 7

DAILY COMPLETION REPORT

WELL NAME: Wells Draw 31-5G-9-16

Report Date: Sept. 27, 2001

Completion Day: 07

Present Operation: Recompletion

Rig: Key #965

WELL STATUS

Surf Csg: 8 5/8 @ 332' Prod Csg: 5 1/2" Wt: 17# @ 6390' Csg PBTD: 6255'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 EOT @: 6197' BP/Sand PBTD: 6255'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
exist	4274-4291'	4/68	B .5 sds	new 5071-5075'	4/16
GB6 sds	new 4354-4366'	4/48	B2 sds	new 5124-5131'	4/28
GB6 sds	new 4368-4373'	4/20	A sds	exist 5268-5281'	4/52
GB6 sds	new 4394-4397'	4/12	A sds	exist 5285-5292'	4/28
exist	4500-4508'	4/32	CP1 sds	new 5747-5751'	4/16
D1 sds	exist 4837-4857'	4/80	CP2 sds	new 5799-5805'	4/24
C sds	exist 4975-4984'	4/36	CP2 sds	new 5829-5831'	4/8
			CP sds	exist 6040-6050'	4/40

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 26, 2001

SITP: 0 SICP: 0

RBP @ 4450'. Install frac valve & sub, PU & set pkr @ 4330'. Fill annulus W/ 11 BW & hold 100 psi during frac (used add'l 10 BW). RU BJ Services to tbg & frac GB6 sds (4354' through 4397') W/ 79,000# 20/40 sand in 521 bbls Viking I-25 fluid. Treated @ ave press of 2950 psi W/ ave rate of 18.8 BPM. ISIP-2360 psi. At tail end of 5-8 ppg stage, annulus pressure began climbing slowly like communication. Cut sd on 8 ppg stage & flush complete. When SD pumping, annulus maintained 500 psi. RD BJ. Begin immediate flowback of GB frac on 12/64 choke @ 1 BPM. Annulus pressure declined slowly to zero. Zone flowed 3 hrs & died. Rec 150 BTF (est 29% of frac load). Fill annulus. Release pkr & circ hole clean. TIH W/ tbg. Tag sd @ 4400'. C/O sd to RBP @ 4450'. Release plug. TOH & LD L-80 tbg on float. LD tools. TIH W/ remaining L-80 tbg f/ derrick. TOH & LD tbg. TIH W/ NC & J-55 production tbg. Tag sd @ 6245'. C/O sd to PBTD @ 6255'. Circ hole clean. Lost 97 BW during 2 C/O's. Pull EOT to 6197'. SIFN W/ est 2767 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>2278</u>	Starting oil rec to date:	<u>-130 BC</u>
Fluid lost/recovered today:	<u>489</u>	Oil lost/recovered today:	<u>0</u>
Ending fluid to be recovered:	<u>2767</u>	Cum oil recovered:	<u>-130 BC</u>
IFL: _____ FFL: _____ FTP: _____		Choke: <u>12/64</u>	Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: GB6 sands

6500 gals of pad
4500 gals W/ 1-5 ppg of 20/40 sand
9000 gals W/ 5-8 ppg of 20/40 sand
822 gals W/ 8 ppg of 20/40 sand (cut sd due to communication)
Flush W/ 1050 gals of slick water

COSTS

KES #965	\$3,390
Weatherford BOP	\$130
BJ Services-GB sds	\$29,828
Weatherford-tools/serv	\$550
Frac water (piped)	\$100
Fuel gas (+/- 30 mcf)	\$90
IPC frac tks (4 X 7 days)	\$1,120
Cameron-frac valve	\$2,000
IPC frac tbg (7 days)	\$3,243
IPC water truck	\$400
Hagman-float & trking	\$450
IPC frac valve	\$1,250
IPC Supervision	\$200
DAILY COST:	\$42,751
TOTAL WELL COST:	\$131,983

Max TP: 4615 Max Rate: 19 BPM Total fluid pmpd: 521 bbls
Avg TP: 2950 Avg Rate: 18.8 BPM Total Prop pmpd: 79,000#
ISIP: 2360 5 min: _____ 10 min: _____ FG: .97
Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4224'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. *Plug #3 Rig up lines to 8-5/8" x 5-1/2" casing annulus. Load annulus with water and pressure test to 500psi to ensure cement is in annulus. If pressure test fails, rig up electric line and perforate at 382' (50' below surface casing shoe) and attempt to establish circulation down 5-1/2" casing and up the 8-5/8" x 5-1/2" annulus.

*Cement returns to surface were reported in drilling/completion reports. If pressure test is positive, Plug #3 will be from 382' (50' below surface casing shoe) to surface pumping 44 sx Class "G" cement down 5-1/2" casing to 382'.

The approximate cost to plug and abandon this well is \$35,401.

Wells Draw #31-5G-9-16

Spud Date: 1/15/90
 Put on Production: 4/7/90
 GL: 5701' KB: 5713'

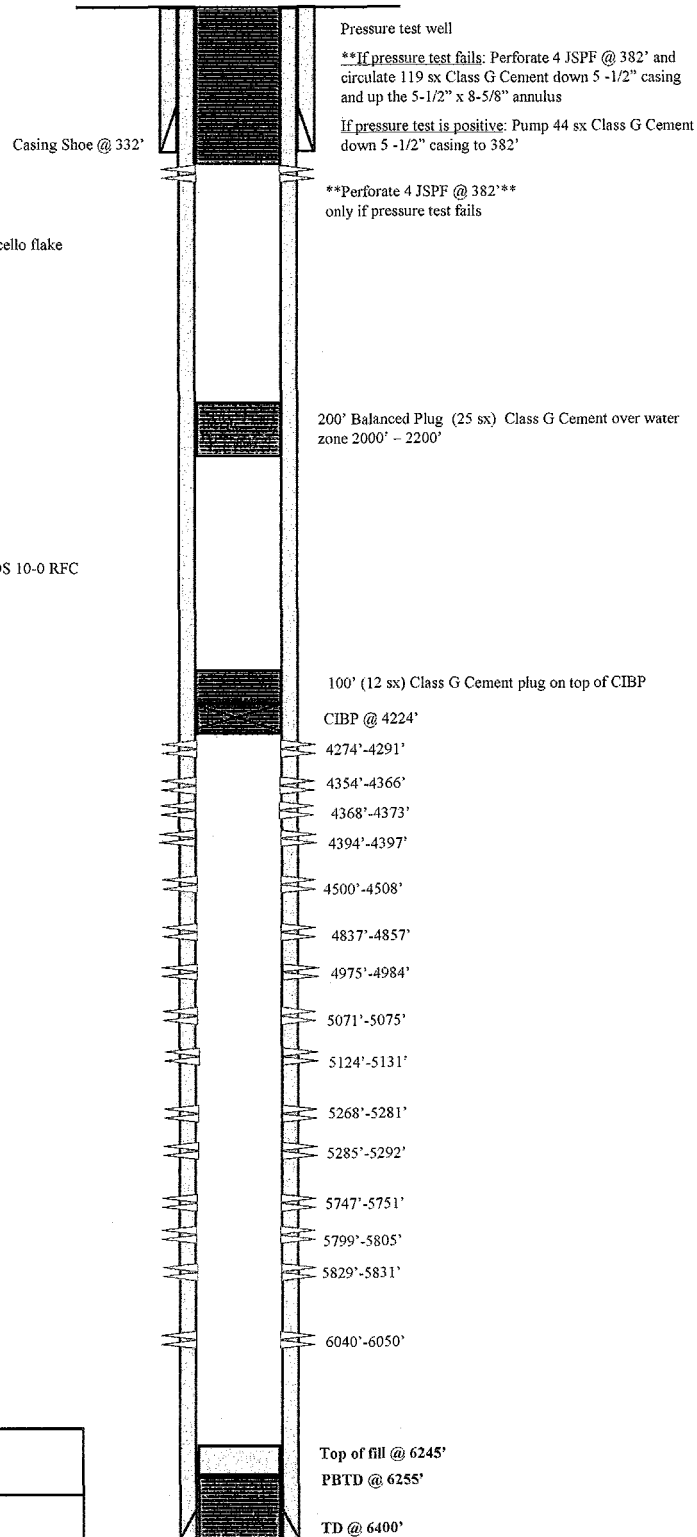
Initial Production: 100 BOPD, 0 MCFD
 100 BWPD

Proposed P & A
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8" surface
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (321')
 DEPTH LANDED: 332'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 225 sxs Class "G", 2% CaCl₂, 1/4#/sx cello flake

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 155 jts. (6390')
 DEPTH LANDED: 6388'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 318 sxs DS Hi Lift. Tail w/535 sxs DS 10-0 RFC
 CEMENT TOP AT: ?



NEWFIELD

Federal #31-5G-9-16

685' FNL & 1925' FEL

NW/NE Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31252; Lease #UTU-30096

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
685 FNL 1925 FEL
NWNE Section 5 T9S R16E

5. Lease Serial No.

USA UTU-30096

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
WELLS DRAW UNIT

8. Well Name and No.
FEDERAL 31-5G

9. API Well No.
4301331252

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Eric Sundberg
Signature

Title

Regulatory Analyst

Date

4/1/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



February 28, 2008

RECEIVED
APR 09 2008
DIV. OF OIL, GAS & MINING

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Wells Draw Federal 31-5G-9-16
Monument Butte Field, Wells Draw Unit, Lease #UTU-30096
Section 5-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Wells Draw Federal 31-5G-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg".

Eric Sundberg
Regulatory Analyst

UIC #348.1
Thanks
clint

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION OF
NEWFIELD EXPLORATION COMPANY FOR
ADMINISTRATIVE APPROVAL OF THE
FEDERAL 31-5G-9-16, WELLS DRAW 10-5-9-16,
AND WELLS DRAW FEDERAL 11-5-9-16
WELLS LOCATED IN SECTION 5, TOWNSHIP 9
SOUTH, RANGE 16 EAST, DUCHESNE
COUNTY, UTAH, AS CLASS II INJECTION
WELLS

NOTICE OF AGENCY ACTION

CAUSE NO. UIC 348

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Federal 31-5G-9-16 well, located in NW/4 NE/4, Wells Draw 10-5-9-16 well, located in NW/4 SE/4 and Wells Draw Federal 11-5-9-16 well located in NW/4 NW/4, Section 5, Township 9 South, Range 16 East, Duchesne County, Utah, Salt Lake Meridian, for conversion to a Class II injection wells. This well is located in the Wells Draw unit. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 16th day of July, 2008

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

NEWFIELD EXPLORATION COMPANY

FEDERAL 31-5G-9-16, WELLS DRAW 10-5-9-16, WELLS DRAW FEDERAL 11-5-9-16
Cause No. UIC 348

Publication Notices were sent to the following:

Newfield Exploration Company
1001 17th St Ste 2000
Denver, Co 80202

Newfield Production Company
RR3 Box 3630
Myton, Ut 84052

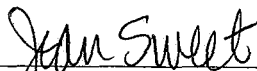
Via E-mail and Facsimile (435) 722-4140
Uintah Basin Standard
268 S 200 E
Roosevelt, Ut 84066

Via E-mail and Facsimile (801) 237-2776
The Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Vernal Field Office
Bureau of Land Management
170 S 500 E
Vernal, UT 84078

Duchesne County Planning
734 N Center St
Duchesne, UT 84021

Dan Jackson
US EPA Region VIII
MS 8-P-W-GW
1595 Wynkoop St
Denver, CO 80202-1129



Jean Sweet
Executive Secretary
July 16, 2008

July 16, 2008

SENT VIA E-MAIL AND FAX

The Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

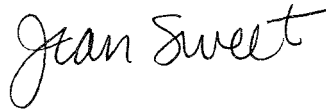
SUBJECT: Notice of Agency Action – Cause No. UIC 348

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing for **account #D5385340L** to:

Division of Oil, Gas and Mining
Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

A handwritten signature in cursive script that reads "Jean Sweet".

Jean Sweet
Executive Secretary

Enclosure

July 16, 2008

SENT VIA E-MAIL AND FAX

Uintah Basin Standard
268 S 200 E
Roosevelt, Ut 84066

SUBJECT: Notice of Agency Action – Cause No. UIC 348

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov . Please send proof of publication and billing to:

Division of Oil, Gas and Mining
Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

A handwritten signature in cursive script that reads "Jean Sweet".

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - RE: Notice of Agency Action

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 07/16/2008 4:19 PM
Subject: RE: Notice of Agency Action

Ad #328779 is scheduled to run July 21 and the total cost is \$170.00.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-237-2720

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Wednesday, July 16, 2008 1:51 PM
To: naclegal@nacorp.com
Subject: Notice of Agency Action

SENT VIA E-MAIL AND FAX

The Salt Lake Tribune

PO Box 45838

Salt Lake City, UT 84145

SUBJECT: Notice of Agency Action – Cause No. UIC 348

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing for **account #D5385340L** to:

Division of Oil, Gas and Mining

Suite 1210

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary

Utah Div. of Oil, Gas & Mining

1594 West Temple

Salt Lake City, UT

801-538-5329

jsweet@utah.gov

From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 07/16/2008 4:25 PM
Subject: UIC 348

Jean,

Notice of Agency Action - Cause No. UIC 348 will run on July 22, 2008.

Thank you,
Bonnie Parrish
Uintah Basin Standard
435-722-5131

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

PROOF OF PUBLICATION

CUSTOMER'S
COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	07/22/2008

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE		ADORDER# / INVOICE NUMBER	
8015385340		0000328779 /	
SCHEDULE			
Start 07/21/2008		End 07/21/2008	
CUST. REF. NO.			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINI			
SIZE			
66 Lines		2.00 COLUMN	
TIMES		RATE	
2			
MISC. CHARGES		AD CHARGES	
TOTAL COST			
170.00			

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

IN THE MATTER OF THE APPLICA- NOTICE OF AGENCY
TION OF NEWFIELD EXPLORA- AGENCY
TION COMPANY FOR ADMINI- CAUSE # UIC 348
STRATIVE APPROVAL OF THE
FEDERAL 31-5G-9-16, WELLS
DRAW 10-5-9-16, AND WELLS
DRAW FEDERAL 11-5-9-16
WELLS LOCATED IN SECTION 5,
TOWNSHIP 9 SOUTH, RANGE
16 EAST, DUCHESNE COUNTY
UTAH, AS CLASS II INJECTION
WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN
THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil,
Gas and Mining (the "Division") is commencing an in-
formal adjudicative proceeding to consider the appli-
cation of the Newfield Exploration Company for ad-
ministrative approval of the Federal 31-5G-9-16
well, located in NW/4 NE/4, Wells Draw 10-5-9-16
well, located in NW/4 SE/4 and Wells Draw Federal
11-5-9-16 well located in NW/4 NW/4, Section 5
Township 9 South, Range 16 East, Duchesne County
Utah, Salt Lake Meridian, for conversion to a Class I
injection wells. This well is located in the Wells Draw
unit. The adjudicative proceedings will be conducted
informally according to Utah Admin. Rule R649-10
Administrative Procedures.

Selective zones in the Green River Formation will
be used for water injection. The maximum requested
injection pressure and rate will be determined on
each individual well based on fracture gradient in-
formation submitted by Newfield Exploration Compa-
ny.

Any person desiring to object to the proposed ap-
plication or otherwise intervene in the proceeding
must file a written protest or notice of intervention
with the Division within fifteen days following publica-
tion of this notice. The Division's Presiding Officer for
the proceeding is Gil Hunt, Associate Director, at P.O.
Box 145801, Salt Lake City, Utah 84114-5801
phone number 801-538-5340. If such a protest or
notice of intervention is received, a hearing will be
scheduled in accordance with the aforementioned ad-
ministrative procedure rule. Protestants and/o
interveners should be prepared to demonstrate at the
hearing how this matter affects their interests.

Dated this 16th day of July, 2008

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Gil Hunt
Gil Hunt
Associate Director

COPY

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF
BEFORE THE DIVISION OF OIL, GAS AND MINI FOR DIV OF OIL-GAS & MINING,
WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET
NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND
PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON Start 07/21/2008 End 07/21/2008

SIGNATURE

DATE 07/22/2008

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

Notary Public
JOSHUA C. FUELL
445 East 900 North
Spanish Fork, Utah 84680
My Commission Expires
April 23, 2012
State of Utah

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 22 day of July, 20 08, and that the last publication of such notice was in the issue of such newspaper dated the 22 day of July, 20 08.



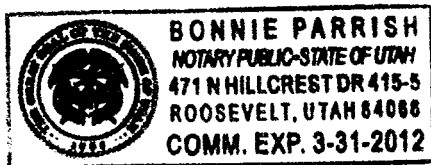
Publisher

Subscribed and sworn to before me this

23 day of July, 2008

Bonnie Parrish

Notary Public



COPY

NOTICE OF AGENCY ACTION CAUSE NO. UIC 348

BEFORE THE DIVI-
SION OF OIL, GAS AND
MINING

DEPARTMENT OF
NATURAL RESOURC-
ES

STATE OF UTAH

IN THE MATTER OF
THE APPLICATION OF
NEWFIELD EXPLORA-
TION COMPANY FOR
ADMINISTRATIVE
APPROVAL OF THE
FEDERAL 31-5G-9-16,
WELLS DRAW 10-5-9-
16, AND WELLS DRAW
FEDERAL 11-5-9-16
WELLS LOCATED IN
SECTION 5, TOWN-
SHIP 9 SOUTH, RANGE
16 EAST, DUCHESNE
COUNTY, UTAH, AS
CLASS II INJECTION
WELLS

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Federal 31-5G-9-16 well, located in NW/4 NE/4, Wells Draw 10-5-9-16 well, located in NW/4 SE/4 and Wells Draw Federal 11-5-9-16 well located in NW/4 NW/4, Section 5, Township 9 South, Range 16 East, Duchesne County, Utah, Salt Lake Meridian, for conversion to a Class II injection wells. This well is located in the Wells Draw unit. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 16th day of
July, 2008
STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Gil Hunt
Associate Director
Published in the Uintah
Basin Standard July 22,
2008

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Wells Draw Federal 31-5G-9-16

Location: 5/9S/16E **API:** 43-013-31252

Ownership Issues: The proposed well is located on Federal land. The well is located in the Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM and State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Wells Draw Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 322 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,388 feet. A cement bond log demonstrates adequate bond in this well up to 3,240 feet. A 2 7/8 inch tubing with a packer will be set at 4,239 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells, 4 injection wells and 1 shut-in well in the area of review. All of the wells have evidence of adequate casing and cement except the State 24-32 well (SeSw sec 32-T8S-R16E, API-43-013-31040) the TOC is @ 4,246 feet. The perforations for the proposed well will be restricted from 4,250 feet to 6,152 feet.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 700 feet. Injection shall be the interval between 4,250 feet and 6,152 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 31-5G-9-16 well is .82 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,016 psig. The requested maximum pressure is 2,016 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Wells Draw Federal 31-5G-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Wells Draw Unit December 1, 1993. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak

Date 09/08/2008



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 9, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Wells Draw Unit Well: Wells Draw 31-5G-9-16, Section 5, Township 9 South, Range 16 East, Duchesne County, Utah

Mr. Eric Sundberg,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. The injection interval is restricted from 4,250 feet to 6,152 feet.
4. A casing\tubing pressure test shall be conducted prior to commencing injection.

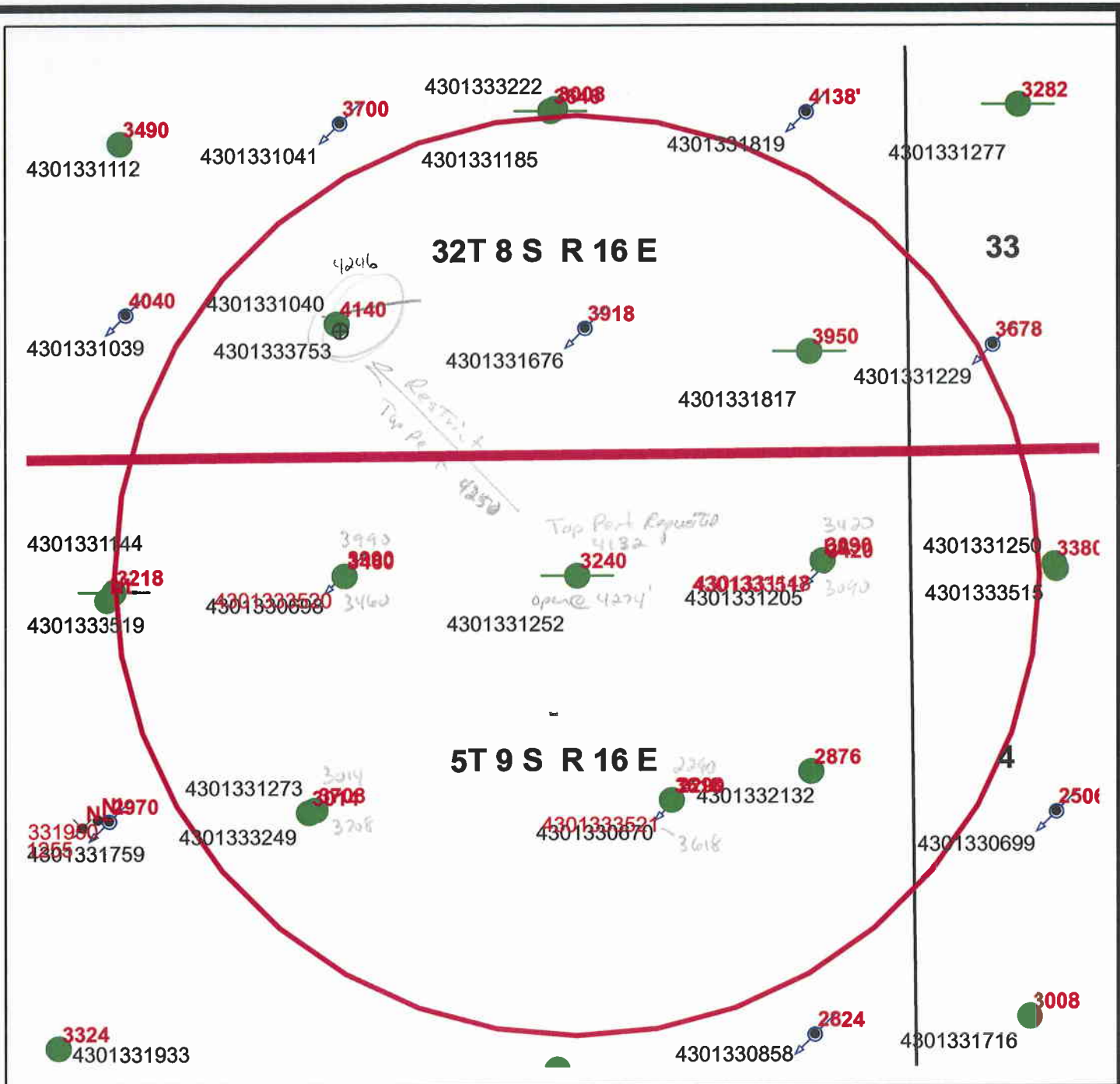
The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Clinton Dworshak at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
SITLA
Duchesne County
Well File





Legend

wells point

WELLTYPE



GIW



GSW



LA



LOC



PA



PGW



POW



SGW



SOW



TA



TW



WDW



WIW



WSW

Wells Draw Federal 31-5G-9-16



0 0.32 Miles

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-30096
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: WELLS DRAW UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 685 FNL 1925 FEL		8. WELL NAME and NUMBER: FEDERAL 31-5G
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 5, T9S, R16E		9. API NUMBER: 4301331252
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: -
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/17/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above listed well has been converted from a producing oil well to an Injection well on 3/17/09.

On 3/23/09 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 3/24/09. On 3/24/09 the csg was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test.

API # 43-013-31252

UIC
348.1

NAME (PLEASE PRINT) Callie Ross	TITLE Production Clerk
SIGNATURE <i>Callie Ross</i>	DATE 03/31/2009

(This space for State use only)

RECEIVED
APR 06 2009
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 3/24/09 Time 10:30 @ am pm

Test Conducted by: Gordon Womack

Others Present: _____

Well: Wells DRAW 31-56-9-16

Field: Monument Butte

Well Location: NW/NE SEC 5 T9S R16E
Duchesne County, UT

API No: 43-013-31252

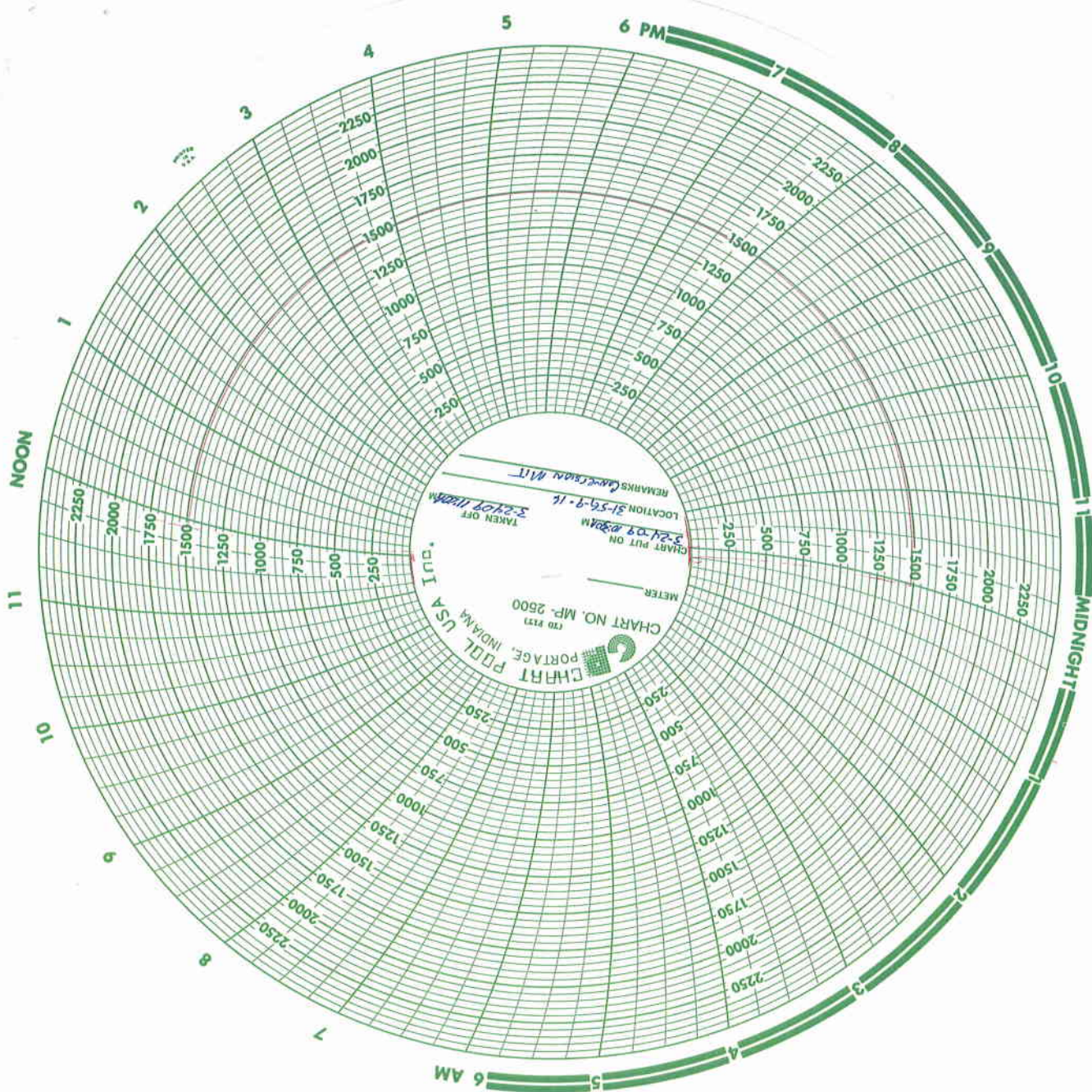
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1490</u>	psig
5	<u>1490</u>	psig
10	<u>1490</u>	psig
15	<u>1490</u>	psig
20	<u>1490</u>	psig
25	<u>1490</u>	psig
30 min	<u>1490</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Gordon Womack



FEDERAL 31-5G-9-16**1/1/2009 To 5/30/2009****3/14/2009 Day: 1****Conversion**

Nabors #1111 on 3/13/2009 - MIRU Nabors #1111. Hot oiler pumped 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 BW @ 250°. Soft seat rods & pump. Fill tbg & attempt to pressure test tbg, blew hole @ 2800 psi. TOO H w/ rods (LD on trailer) as follows: 1 1/2" X 22' polished rod, 2- 2', 2- 6' X 7/8" pony rods, 92- 7/8" guided rods, 103- 3/4" plain rods, 40- 3/4" guided rods, 6- 1 1/2" weight rods & 2 1/2" X 1 1/2" X 10' X 14' RHAC rod pump. SDFN.

3/17/2009 Day: 2**Conversion**

Nabors #1111 on 3/16/2009 - ND wellhead. Release TA. NU BOPs. TOO H w/ 134- jts 2 7/8" J-55 tbg (Talleying, breaking collars & applying Liquid O-ring to threads). LD 57- jts tbg on trailer. MU & TIH w/ Arrowset 1-X packer, SN & 134- jts "B" grade 2 7/8" J-55 tbg. Pressure test tbg to 3000 psi after each 40- jts ran. Hold final pressure test of 3000 psi for 30 minute w/ 0 psi loss. SWIFN.

3/18/2009 Day: 3**Conversion**

Nabors #1111 on 3/17/2009 - Tbg pressure had dropped to 2700 psi. Pressure tbg to 3000 psi, blew hole in tbg. TOO H w/ 87- jts tbg & found hole. LD & replace jts #85-89. TIH w/ 81- jts 2 7/8" tbg. Pressure test tbg to 3000 psi, held pressure for 30 minutes w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve standing valve. RD rig floor. ND BOPs. NU wellhead. Pump 60 bbls packer fluid down tbg-csg annulus. Set Arrowset 1-X packer w/ CE @ 4232' w/ 15,000# tension. Pressure test tbg-csg annulus to 1400 psi. Held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT!



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-348

Operator: Newfield Production Company
Well: Wells Draw Federal 31-5G-9-16
Location: Section 5, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31252
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 9, 2008.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,250' – 6,152')

Approved by:


Gil Hunt
Associate Director

04-09-09

Date

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
SITLA
Duchesne County
Well File

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

685 FNL 1925 FEL

NWNE Section 5 T9S R16E

5. Lease Serial No.

USA UTU-30096

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

WELLS DRAW UNIT

8. Well Name and No.

FEDERAL 31-5G

9. API Well No.

4301331252

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change status put well on injection.
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above reference well was put on injection at 2:30 PM on 5-4-09.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Kathy Chapman

Signature

Kathy Chapman

Title

Office Manager

Date

05/05/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

MAY 06 2009

DIV. OF OIL, GAS & MINING

Wells Draw #31-5G-9-16

Spud Date: 1/15/90
Put on Production: 4/7/90
GL: 5701' KB: 5713'

Initial Production: 100 BOPD, 0 MCFD
100 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8" surface
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (321')
DEPTH LANDED: 332'
HOLE SIZE: 12-1/4"
CEMENT DATA: 225 sxs Class "G", 2% CaCl₂, 1/4#/sxs cello flake

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 17#
LENGTH: 155 jts (6390')
DEPTH LANDED: 6388'
HOLE SIZE: 7-7/8"
CEMENT DATA: 318 sxs DS Hi Lift. Tail w/535 sxs DS 10-0 RFC
CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 134 jts (4216.60')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 4227.60'
TOTAL STRING LENGTH: EOT 4236.10'

FRAC JOB

4274'-4291' 35,100# 20/40 sand, 41,600# 16/30 sand, 844 bbls fluid @ avg 42 BPM @ 2200, ISIP 2430 psi.
4500'-4508' 24,100# 20/40 sand, 34,600 16/30 sand, 641 bbls fluid @ avg 35 BPM @ 2500, ISIP 2750 psi.
4837'-4857' 52,500# 20/40 sand, 15,000# 16/30 sand, cut job short 1045 bbls fluid, @ avg 45 BPM @ 2400, ISIP 2250 psi.
4975'-4984' 32,230# 20/40 sand, 35,770 16/30 sand, 784 bbls fluid @ avg 42 BPM @ 2300 psi, screened off 1/2 flush.
5268'-5292' 57,500# 20/40 sand, 69,000# 16/30 sand, 1270 bbls fluid, @ avg 45 BPM @ 1900#, ISIP 2050 psi.
6040'-6050' 32,300# 20/40 sand, 42,500 #16/30 sand, 858 bbls fluid, @ avg 35 BPM @ 1950, ISIP 2150 psi.
9/21/01 6040'-6050' Frac C.P sands as follows:
54,500# 20/40 sand in 355 bbls. Viking I-25 Frac fluid. Treated at avg. pressure of 4285 psi @ 19.8 BPM. ISIP 2540 psi.
9/25/01 5071'-5131' Frac B sands as follows:
52,000# 20/40 sand in 351 bbls. Viking I-25 Frac fluid. Treated at avg. pressure of 3360 psi @ 16.6 BPM. ISIP 2220 psi.
9/26/01 4354'-4397' Frac GB-6 sands as follows:
79,000# 20/40 sand in 521 bbls. Viking I-25 Frac fluid. Treated at avg. pressure of 2950 psi @ 18.8 BPM. ISIP 2360 psi.
11/17/01 Stuck pump. Update top of fill depth.
08/23/02 Pump change. Update rod details.
12/04/02 Pump change. Update rod details.
05/10/05 Parted rods. Update rod detail.
12/30/05 Pump change. Update rod and tubing details.
03/20/06 Acidize perms. Update rod and tubing details.
3/17/09 Well converted to an Injection well.
3/31/09 MIT completed and submitted.

PERFORATION RECORD

4274'-4291'	4 SPF	68 Holes
4500'-4508'	4 SPF	32 Holes
4837'-4857'	4 SPF	80 Holes
4975'-4984'	4 SPF	36 Holes
5268'-5281'	4 SPF	52 Holes
5285'-5292'	4 SPF	28 Holes
6040'-6050'	4 SPF	40 Holes
9/20/01 5829'-5831'	4 SPF	08 Holes
9/20/01 5799'-5805'	4 SPF	24 Holes
9/20/01 5747'-5751'	4 SPF	16 Holes
9/20/01 5124'-5131'	4 SPF	28 Holes
9/20/01 5071'-5075'	4 SPF	16 Holes
9/20/01 4394'-4397'	4 SPF	12 Holes
9/20/01 4368'-4373'	4 SPF	20 Holes
9/20/01 4354'-4366'	4 SPF	48 Holes

Top of fill @ 6245'
PBT @ 6255'
SHOE @ 6388'
TD @ 6400'

NEWFIELD

Federal #31-5G-9-16

685' FNL & 1925' FEL

NW/NE Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31252, Lease #UTU-30096